Colour Television

Operating Instructions

English

Table of Contents

	page
Introduction	54
Positioning and connecting the set	55
Safety Instructions	55
Remote control	56
Operating for the first time	57
Switching on/off – dialog language – features	59
Automatic programming	60
Program table – changing program names	63
Sorting programs	65
Searching for and storing station	67
Entering frequency range/channels	67
Station search/TV norm	68
Fine tuning/program name/storing	69
Daily operation of the set – programs	70
Adjusting the picture	71
Adjusting the colour	72
Freeze/DLC	73
Adjusting the sound	74
Listening with headphones	76
TV setup – normal picture and sound /factory setup	77
TV setup – additional functions	78
Parental lock	79
Timer functions	80
Setting timer functions and on-screen displays	81
On-screen displays – TV guide/subtitles	82
Teletext	83
Connecting other equipment	89
Loudspeakers/HiFi system	89
Videorecorders/camcorders/decoders	90
Photo CD/Laser Disk/receivers	92
Pay TV decoder	93
Timer recording	94
Operating video recorders	96
Copying	97
Cleaning	101
Channel designations and displays with various standards and countries	198
Loewe Service	199

Introduction

Thank you and congratulations. You have chosen a Loewe TV set which gives you the latest state-of-the-art in design and technology. It has some features which distinguish it as a TV of extraordinary quality.

Operating comfort

- All the TV's functions can be controlled comfortably and easily with the remote control.
- The well-contrived on-screen dialog display. The respective buttons of the remote control required for the next operating step are displayed on screen.
- Automatic station programming; all receivable TV stations are stored automatically and the order of programs sorted country-specifically. Even the program abbreviations of stations which broadcast teletext or VPS, e.g. ARD or ZDF, etc. are displayed. This automatic programming system also works for satellite programs.
- Teletext Plus; enables immediate access to more than 100 teletext pages. You can „page" through the teletext as quickly and easily as reading a newspaper. The teletext decoder decodes the TOP and FLOF teletext systems. If the set is fitted with a PIP unit or a satellite tuner, you can even look at what other station teletexts have to offer without changing the current TV program.

State-of-the-art technology

- 100 hertz frame repetition rate for flicker-free pictures (large area flicker)
- activatable freeze frame
- DNC digital noise control
- The set only consumes about 1 W of power in standby mode.
- Sets with a satellite tuner can be expanded to 200 program memories.
- The latest picture tube technology for a brilliant, high-contrast picture.
- 8-bit digital technique for signal processing: guarantee for consistently excellent picture quality.
- The Sharpness Control System (SCS) for a greatly improved picture sharpness.
- Improved picture quality due to digital comb filter (S PAL).

✳ Multistandard, i.e. all important TV norms are receivable.

- 8 MHz Hyperband Tuner for TV broadcasts in PAL norm.
- Sound amplifier output stages with an output of 2 x 40 Watts.
- Two Audio-Video sockets (EURO-AV).

✳ Two Video in sockets on the front of the set for connecting a camcorder.

- Cinch sockets for a HiFi amplifier.
- TV set for retrofitting with satellite tuner.

✳ TV model with NICAM sound.

Accessories

- A video rack with a compartment for a video recorder in the same design as this colour TV is available.
- A wide range of Loewe video recorders, whereby it is possible to operate the TV and the recorder with a single remote control.

✳ Depending on the model and version of TV set. The TV equipment is displayed on the screen when you call „Information" (→ page 59).

- Possible integration of a satellite receiver in your TV. This means a satellite antenna can be connected directly to your TV set and you need only one remote control to select both terrestrial and satellite stations.

Notes on these operating instructions

Do not just throw these instructions aside. Even if you are long familiar with the operation of a TV set: this set will show you a few things you have never seen.

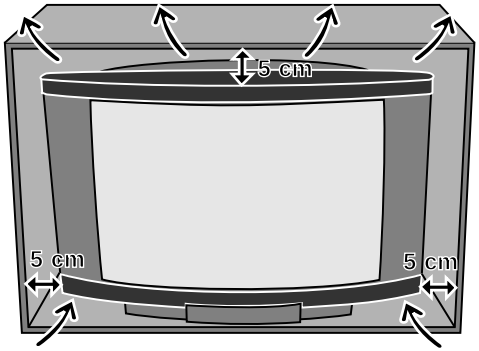
The foldout pages at the beginning show you the remote control, the local operating panel on the set and the connections on the back of the TV. Leave these pages folded out when you are „studying" the instructions.

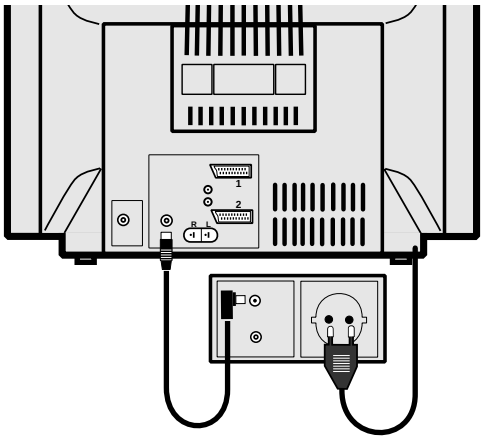
The operating instructions have been printed in three columns. The left-hand column is for the reader in a hurry, e.g. if you are already vaguely familiar with the set. The centre column describes the necessary operating steps in detail. The right-hand column provides additional information on the respective topic.

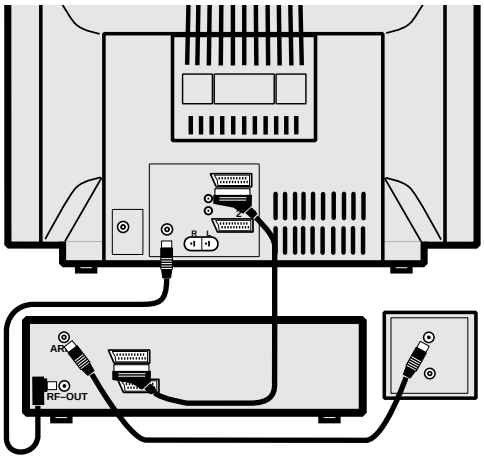
The operating instructions should help you to get to know all your TV's functions.

We wish you a lot of fun and good viewing with your Loewe.

Positioning and Connecting the Set







Positioning

Position your set so that no bright light or sunlight falls directly onto the screen. Otherwise the brilliance of the picture will be affected by reflections.

The air vents on the back of the set must be kept clear at all times to allow the set to cool. Leave enough room at the back if you stand your set on a shelf or in a cabinet.

The Planus models are fitted with a revolving base to allow the set to be turned to the ideal viewing angle.

Connecting

To the mains

Plug the TV's mains plug into a socket. The set will operate on 195 to 260 volts AC, 50 or 60 hertz.

To the antenna

Connect your set to the antenna as shown opposite with a coaxial antenna cable (75 ohms).

Connecting a video recorder

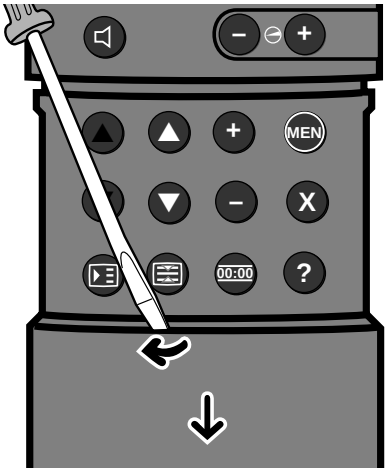
Connect the coaxial antenna cable to the antenna socket (aerial) of the recorder. Connect the output of the video recorder (RF-Out) to the TV's antenna input (VHF/UHF) with a second antenna cable.

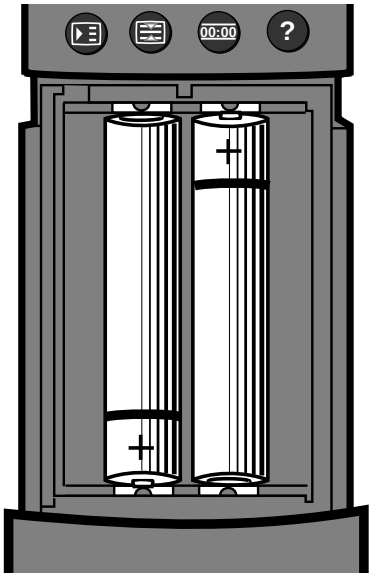
Further antenna connections are necessary if the set is fitted with a satellite receiver (Sat tuner): these are described in more detail in the separate operating instructions „Satellite Receivers".

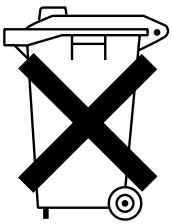
Safety Instructions

- If the set is moved from a cool environment to a warm room, do not switch it on until it has been given reasonable time (about 1 hour) to warm up.
- The set is designed for the home and office and may not be used in rooms with a high humidity or concentration of dust.
- Make sure the set stands firmly when placed on a shelf, a table or in a cabinet.
- Position the set so that it is not exposed to direct sunlight and additional heat from radiators.
- The slits in the rear panel are for cooling of the set and should never be covered up with mats or curtains.
- Make sure no metal parts, pins, paper clips, liquids or wax are dropped or spilt through the ventilation slits in the back of the set. If this should happen, switch off the the set immediately with the On/Off switch and pull out the mains plug.
- Never remove the rear panel from the set. Only have the set repaired by the service technician.
- In case of imminent thunderstorms, pull out the mains plug and the antenna plug from the socket to protect your set.

Remote Control – inserting the batteries







Remote control functions

All operating functions and basic adjustments can be controlled with the remote control.

The remote control transmits your commands to the TV set by means of infrared light; always point the remote control towards the TV set for operation.

Inserting the batteries

Slide back the cover as far as it will go. Take a screwdriver or ballpoint pen; push the screwdriver blade or tip of the ballpoint pen into the small opening directly behind the button. Lift the cover a little way past the detent position. The cover can now be removed completely.

Insert the two batteries the right way round, the correct polarity is embossed on the floor of the battery compartment, replace the cover and slide it back until the battery compartment is closed.

The batteries will last more than 1 year. Check the batteries for leakage after 1 year and change used batteries in good time. This will avoid the contact springs being destroyed.

Use only microcells of the IEC LR 03 alkali-manganese type.

Information on battery disposal:

- Do not throw used batteries in household waste.
- Hand them in at a collection point for old batteries (e.g. battery collection box at the dealers) or at the special waste depot.

General information on your TV set

The dialog between you and your TV set takes place on screen with an operator menu. The buttons on the remote control required for the operating steps are also displayed.

First choose „your language“. All on-screen displays then appear in this language.

Operating for the first time – switching on/setting the dialog language

Please note!

This chapter deals only with the operating procedures necessary for first time operation.
If your dealer has already taken care of searching and storing the TV stations for you, the menu described below no longer appears!
If you want to search for and store TV stations, e.g. if you move house, consult the chapter **"Automatic programming"** which begins on page 58.

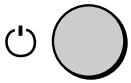
Operating for the first time

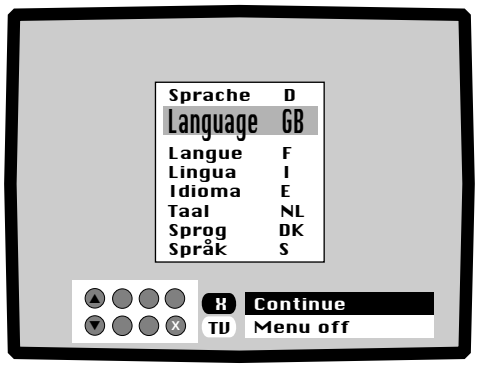
We want to make the station search and storing as easy as possible for you. A language list appears automatically the first time you switch on the set. From this you can
1. choose the „Language" for further operation of the set
2. select the transmission range for TV stations, e.g. **Antenna/cable** = VHF/UHF and cable channels or a **satellite range** providing your set is fitted with a satellite receiver
3. choose the **country** from which you want to receive TV stations.

English

Switching on the TV set:

Press the on/off button





Choose language

Continue

Switching on the TV set

Press the on/off button on the TV set, marked ⏻, gently as far as it will go. The green On lamp lights up on the local control panel.

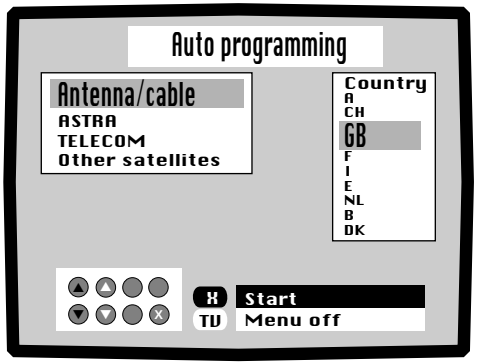
Choosing the language

You have two choices:
1. You can accept the **„Language"** marked in blue, press the (X) button to „Continue".
2. Choose another „Language" with the blue buttons (▼) (▲) in the remote control.
3. Then press the (X) button.

Note
The on/off switch for Modus and Planus is located behind the flap of the local control panel.

Operating for the first time – choosing the country/norm/automatic programming

Choosing the country:

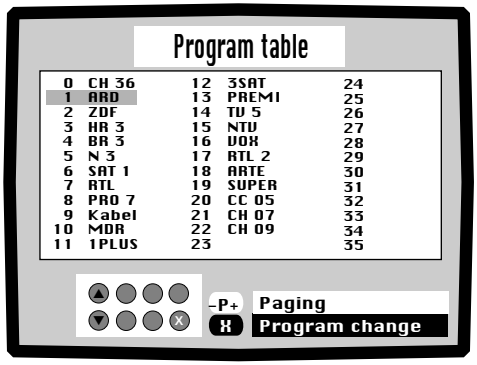


Choose country

Selecting the range:
Only possible with an integrated satellite tuner

Select range

Start auto-programming



Select program

to the TV program

Choosing the country/norm

Mark the country in which you live and want to receive TV stations.

1. Choose the **„Country“** with the yellow buttons ▽ △ .
2. If the TV set is fitted with a satellite receiver and you choose **„Antenna/cable“** with the blue button ▼ or ▲ , all receivable stations in the VHF/UHF and cable channel frequency range and in the frequency range of the Astra satellite will be searched for after starting the „automatic station search“.

Starting automatic programming

This function is only carried out <u>once</u>!

All receivable stations in the selected receiving range are searched for, stored and sorted after pressing the X button. Then a program table appears which shows you the assignment of the program slots. You can choose a TV program from the program table immediately with the blue buttons ▼ ▲ and watch it by pressing the X button.

<u>Note</u>:
If you discover that stations have been stored more than once or with a poor quality picture, you can delete these stations from the program memories. See the chapter „Deleting programs“ on page 66.

On choosing the country, the TV norm common to this country (in the United Kingdom=PAL-I, in Germany = PAL-BG, in France = SECAM-L etc.) and a country-specific program sorting are called automatically.

For Germany, for example, the ARD program is stored on program slot 01, ZDF on program slot 02, a regional program on slot 03 and so on.

TV stations broadcast their programs in different frequency ranges and on different channels. For instance, in the VHF/UHF range (terrestrial), in cable TV systems also in the special channel range or via satellite in the satellite range.

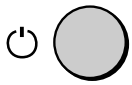
If you choose the **ASTRA** satellite, the set searches for stations with the PAL norm in the 910 to 2050 MHz frequency range. Both polarization levels are searched one after the other. On condition that the antenna system is suitable for a polarization switching with 13/18 volts.

If you choose the **Telecom** satellite, the set searches for stations with the SECAM-L norm.
If stations with teletext or VPS identification are found, an abbreviation for the program name is stored as well.

If you want to store the TV programs in a different order, see the chapter „Sorting programs“ on page 65.

Switching on/off – changing the dialog language

Press the on/off button on the set:



Switching off, to standby:

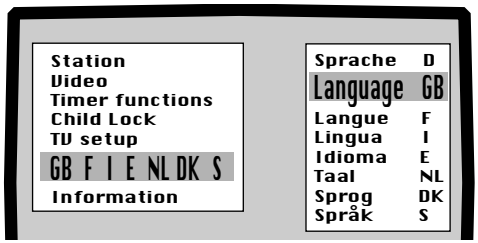
remote control

Switching on „TV“:

0 to 9 or TV

Menu/dialog language

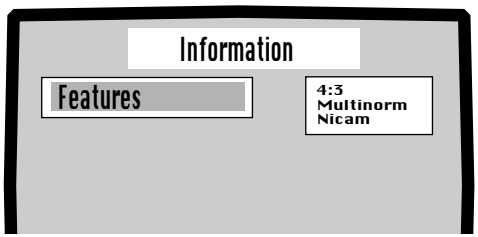
MEN Press briefly ▲ Mark language selection



▼ ▲ Choose language TV End

Display equipment

▼ mark **"Information"** MEN press briefly



Switching on the TV set

Press the on/off button ⏻ on the TV set gently as far as it will go. The green On lamp lights up on the local control panel.

You can normally leave the on/off button pressed.

Switching off

You can switch off the „TV“ with the „Off“ button ◎ on the remote control. The set is then on standby and the red standby lamp is alight.

To turn on the „TV“, press one of the buttons 0 to 9 on the remote control if you want to watch a certain program. Press TV if you want to switch on the program you were watching last.

Menu/dialog language

You can call the menu by pressing the MEN button.

Changing the dialog language

Choose the line **„D GB F I E NL DK“** with the blue button ▲ .
Set „your language“ with the yellow buttons ▽ △ . The dialog language is now stored.
Exit the menu by pressing the TV button.

Display equipment features

Select **„Information“** with the ▼ ▲ buttons an press MEN . The equipment features of your TV are displayed.

Note

The on/off switch for Modus and Planus is located behind the flap of the local control panel.

The set consumes only 1 Watt of power in standby mode.

Switch off the set at the on/off button if you are not going to be using it for a long time. The set is then disconnected from the mains.

We recommend you to pull out the mains plug and the antenna plug during thunderstorms.

The menu can be displayed on the screen in German, English, French, Italian, Spanish, Dutch, Danish or Swedish.

Retrofitted components are also displayed (e.g. **SAT 3** or **SAT 4** for a satellite tuner).

English

Automatic programming – choosing the country and reception range

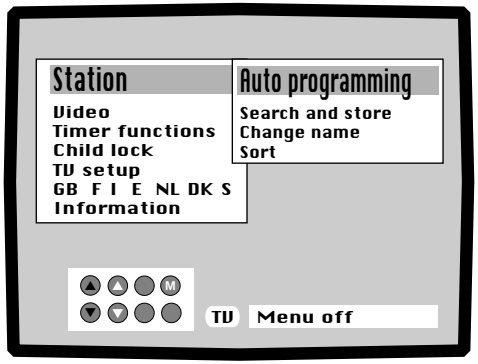
English

Calling the „Station“ menu:

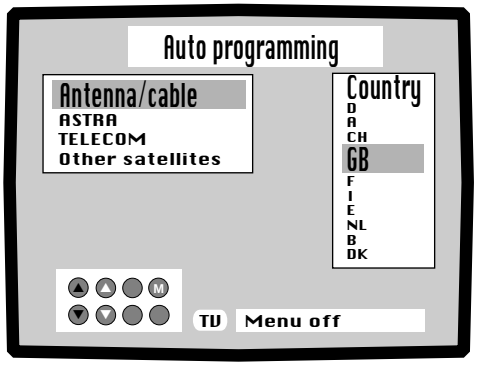
MEN Press briefly

Set „Station“

Set „Auto-programming“



MEN



Select range

Choose country

„Station“ menu

The „Station“ menu contains two possibilities for station search and storage.

1. **„Auto-programming“**; with this function, stations can be searched for and stored automatically in a preselected receiving range, e.g. Antenna/cable = VHF/UHF and special channel range. The TV norm is also set on choosing a „Country“.
   Even the station abbreviations are stored for stations with teletext or VPS identification.
   Use the „Auto-programming“ function when you move house if TV stations are received on other channels or the range of programs offered by a cable TV system or satellite has been extended.
2. Station **„Search and store“**: This menu enables you to set different TV norms, choose the TV reception range, enter the station channels directly, change program names, allocate the AV sockets to certain programs and set the video recorder „station“ (channel 36...37).

Calling the „Station“ menu

A

Press the MEN button on the remote control.
The **„Station“** line must be marked in blue and the **„Auto-programming“** line in yellow, mark these if necessary with the buttons ▼, ▲, ▽ and △.

B

Call **„Auto-programming“** with the MEN button.
„Antenna/cable“ must be marked in blue if TV stations from a cable TV system or an antenna are to be searched for.

C

Select the country code for the country in which you live and want to receive TV stations. Stations with the country's common TV norm are then sought and stored in the appropriate order in the automatic station search.
Select the country code with the yellow button ▽ or △.

„Antenna/cable“ corresponds to the TV range VHF, UHF and special channel range for cable systems.

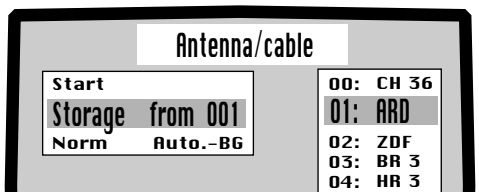
If your set is fitted with a satellite tuner, you can also search for stations in the receiving range of the satellites ASTRA, TELECOM etc. Then the line for the satellite must be marked in blue. See the satellite operating instructions for further details.

TV stations broadcast TV programs with different TV norms depending on the country. On choosing a country, stations with the following norm are searched for:

Country	**Norm**
D	PAL-BG
A	PAL-BG
CH	PAL-BG and SECAM-L
GB	PAL-I
F	SECAM-L
I	PAL-BG
E	PAL-BG
NL	PAL-BG
B	SECAM-L and PAL-BG
DK	PAL-BG
S	PAL-BG

Automatic programming – storage from / start programming

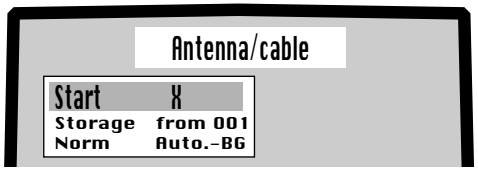
MEN Press



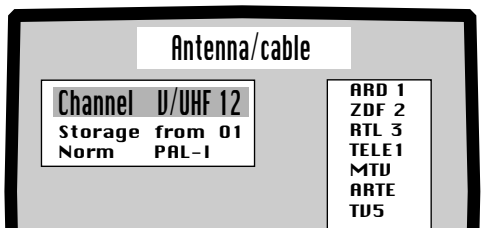
Enter **„Store from“**:

1 to 9 or ▽ △

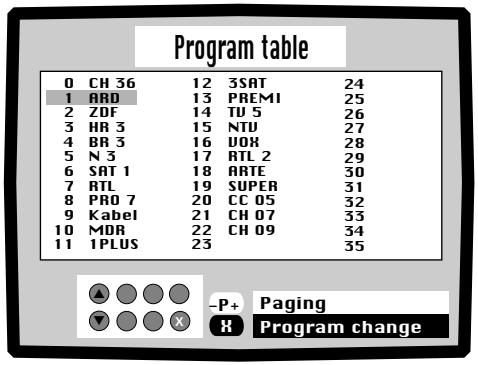
△ Select **„Start“**



X Start „Auto-programming“



Stations are searched for and stored



D

Continue by pressing the MEN button.
The **„Storage from“** line is marked in blue.

E

Enter here from which program place onwards the stations are to be stored. Enter a number with the numeric buttons on the remote control or select a program number from the table next to it with the yellow buttons ▽ △ . Page through the table with the P+ P– buttons.

F

Start Auto-programming

Only carry out this step when you are sure you do not want to change the TV norm. **If you want to set a different TV norm, carry out step G on page 62 first.** Then start the automatic programming. Set to **„Start“** with the blue button △ .
Press the X button to start.
All the receivable stations are stored. For stations which broadcast teletext or VPS, the program name is also stored. At the end of the automatic programming, the stored stations are sorted automatically according to the selected country.

Then the program table with all the found and stored TV stations and the assigned program place numbers is displayed.

If the program place assignment is to your satisfaction, the automatic programming is ended.
You can clear the program table by pressing TV or ☰ .

Notes:

1. If stations have already been stored after the entered number, these will be cleared and replaced by new ones in the automatic programming.
2. If your TV is equipped with a satellite tuner, program numbers 21 to 39 and 50 to 99 are pre-programmed with satellite programs which you should only clear if possible when the satellite antenna has been adjusted. These satellite programs simplify adjustment of the satellite antenna.
3. If program place 99 is exceeded in the automatic programming of a set with a satellite tuner, the program places are extended to 200.

The automatic station search takes place over the whole TV range VHF/UHF channel CH 01 to 12 and CH 21 to 69 and in the special channel range CC 01 to CC 47.

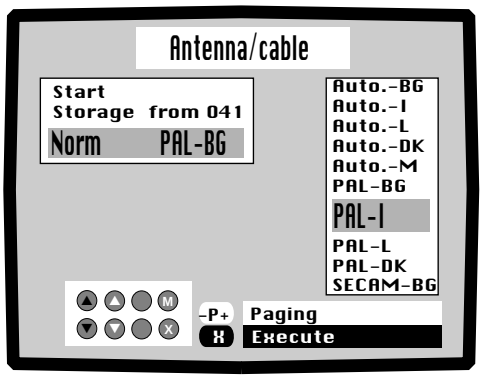
If no program name can be assigned to a station, the channel number is displayed and stored. For example, a station in the VHF range on channel 7 is represented by CH 07 and a station in the special channel range on channel 12 by CC 12. Stations in the satellite range are identified by S.
See page 63 to find out how to program the correct program name.

You can then call TV programs with the numerical buttons, the P+ P– buttons or mark the program in the program table with ▽ △ and call it with X .

English

Automatic programming – set other norm

Select **„Norm“**



Select Norm

Enter norm

Mark **„Start“**

Start

G

Selecting the TV norm

If you want to search for stations with different norms, mark the line **„Norm“** with the blue buttons ▼ ▲. A list of available TV norms will appear on the right. If you choose the **„Auto.-BG“** norm, all stations with the BG norm, e.g. PAL-BG, SECAM-BG etc., will be searched for automatically. However, if you set PAL-I, only stations with this norm will be searched for. You can turn to the second page of the norms list with the P+ or P– button.
Select a TV norm with the yellow buttons ▽ △.
Press the X button to execute.
Then mark the **„Start“** line with the blue button ▼.
Start „Auto-programming“ with the X button. The program table is then displayed on screen.

TV norms

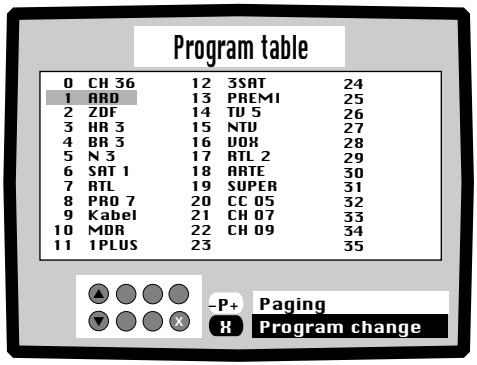
The TV norm is set when a country is selected. Set the appropriate norm if you want to search for TV stations from other countries.

Norm	Country
Auto.-BG	all norms with the suffix BG
Auto.-I	all norms with the suffix I
Auto.-L	all norms with the suffix L
Auto.-DK	all norms with the suffix DK
Auto.-M	all norms with the suffix M
PAL-BG	D, DK, S, NL, A, I, E, P, N, B etc.
PAL-I	Great Britain, Northern Ireland
PAL-L	Special norm for camcorders in France
PAL-DK	China
SECAM-BG	Greece, Lebanon, Tunisia
SECAM-L	France
SECAM-DK	Poland, CR, SR, Hungary, Russia
NTSC	Japan, USA,US military stations in Europe
NTSCV	special norm for NTSC video recorders and for PAL video recorders which can play cassettes recorded with NTSC (PAL/60 Hz), e.g. Loewe OC 985.

Program table / Changing program names

Calling the program table:

Press



Select The Program

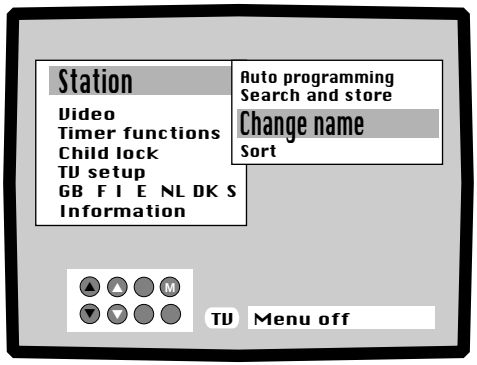
Switch to TV program

Calling the menu:

Press

Set „Station“

Set „Auto-programming“



Press

The program table gives you an at-a-glance view of the stored stations.
The program number is displayed on the left and the program name on the right. If a program name is displayed in red, this means the program is locked (parental lock active).

Calling the program table

A

Press the button on the remote control. Page through the program table with the P+ P– buttons up to 99 or 199 respectively.

B

You can choose a TV program directly from this table with the number buttons on the remote control, the program table then disappears immediately;
or select with the blue buttons .

C

Press the X button to switch to the desired TV program.

Do you need more than 100 program places? You can easily extend the set to 200 program places. This is described on page 69.

Additional information after a program name or the program number, e.g. the number 1; 2; or 1!; 2! or an S! indicates an audio/video function. Read the Audio/Video chapter for more details.
R stands for a satellite radio program.

Changing the program name

With the **„Change name“** menu, you can enter a program name or select a station name from a table. This is useful, for example, in the case of stored stations without station names. These stations are entered in the program table, for example, with CH, CC or in the satellite range S and the channel number.

Calling the „Change name“ menu

A

Press the MEN button briefly.
The **„Station“** line must be marked in blue. Mark it with the button if necessary.

B

Select the **„Change name“** line with the yellow button .

C

Press the MEN button.
The name of the currently set TV program is displayed on the left.

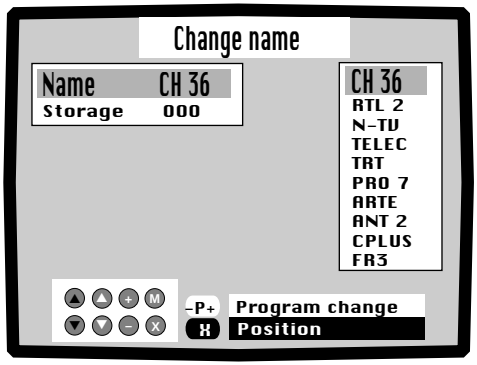
On the right you will see a table listing familiar program names of stations which do not broadcast teletext or VPS identification. Only the first program name is the name of the currently set TV program. You can select a program name from this table and transfer it to a program slot at which a station has been stored without a name.

English

Changing the program name

Selecting a program slot:

P+ or P–



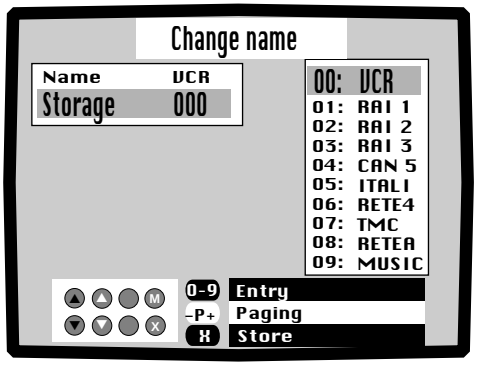
Entering the program name:

+ or – Call letter, number or symbol

X second position

+ or – second letter and so on

▼ Mark **„Store“** line in blue



X Press to store

TV Exit menu

D

Select the program slot at which you want to enter or change a name, e.g. program slot 00 or 000, with the P+ or P– button.
You can enter the name **VCR** for video recorder at program slot 00 or 000 instead of CH36 for example.

E

The letters A to Z, numbers 0 to 9 and symbols +, -, . or blank can be used.
Press the + or – button until the **V** appears.

F

Call the next position with the X button.

G

Select the next letter, e.g. the **C**, with the + or – button.
Repeat steps F and G accordingly for further positions.
In this way you can enter a program abbreviation with up to 5 positions. When the abbreviation, e.g. VCR, has been entered completely, store the "Name".

H

Press the MEN button or mark the **„Store“** line with the blue button ▼ .

J

Store the program name, press the X button.

If you do not want to change or enter any other names, exit the menu by pressing the TV button.

Allocating a program name

If you find a station without a name when paging through with the P+ P– buttons, find out which station this is, e.g. with a TV guide or a logo displayed on screen.

1. Select a suitable name from the table with the yellow button ▽ or △ . The program name is entered immediately under „Name“.
2. Select the **„Store“** line with the blue button ▼ . The currently set program number flashes. You can now store the program name at this program slot or choose another program slot with the number buttons.
3. Store the program name, press the X button.
4. You can exit the menu by pressing the TV button.

English

Sorting programs – moving

Sorting programs

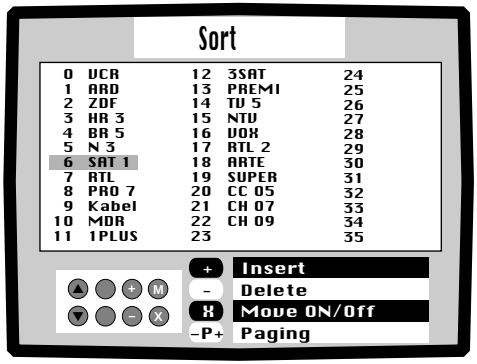
Call the menu

MEN Press

Select the **„Station“** line

Select the **„Sort“** line

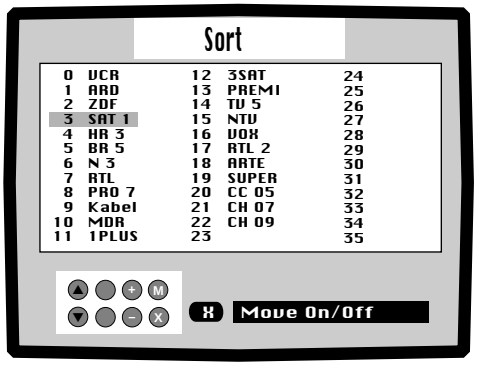
MEN Press



Mark the program name

X Press , program name flashes

or Move name to desired program slot



X Press, move ended

Changing the program assignment

The **„Sort“** menu enables you to sort stored programs or delete programs as you wish. You can also insert programs, the program name is deleted. You can store other stations at these program slots without changing the order of programs.

A

Call the menu, press the MEN button. The **„Station“** line must be marked in blue, mark it with the blue ▼ button if necessary.

B

Mark the **„Sort“** line with the yellow ▽ button.

C

Call the **„Sort“** table, press the MEN button.

D

Select the program name which is to be moved, e.g. SAT 1, with the blue button ▼ or ▲ .

E

Press the X button, the program name flashes.

F

Move the program name to the desired program slot with the blue buttons ▼ , ▲ .

G

Press the X button. The program names and data are moved. Repeat steps D to G if you want to resort other programs.

You can move every program to any program slot.

Program slot 0 should not be assigned to a TV program.
This program slot is reserved for video recorder playback (short time constant) and is pre-programmed with channel 36.

If you move a program name to another program slot, all the appropriate program data are moved with it.

English

Sorting programs – deleting and inserting

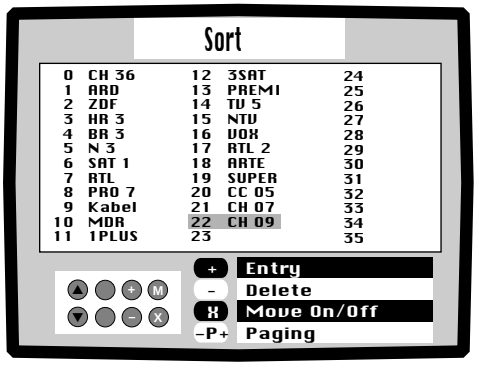
Delete programs:

Call the „Sort“ menu

MEN Press; the **„Station“** line must be marked in blue

▼ Mark the **„Sort“** line in yellow

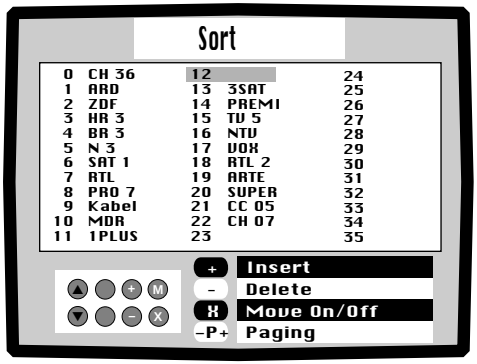
MEN Press



▼ ▲ Select the name to be deleted

– Delete the program name

Inserting a free program slot:



▼ ▲ Select program slot

\+ Insert ⇨ TV End

Delete name and program data

A

Call the „**Sort“** menu, press the MEN button. The **„Station“** line must be marked in blue, mark it if necessary.

B

Mark the **„Sort“** line with the yellow ▽ button.

C

Call **„Sort“** table, press the MEN button.

D

Delete:

Select the program name to be deleted with the blue buttons ▼ , ▲ .

The names move one place up after deletion.

E

Press the – button briefly once. The name disappears after 1 or 2 seconds.

Inserting a free program slot

This function enables you to insert programs later. A program memory is only displayed with the program number in the program table. New station data can be stored in this program memory with the „Station - Search and Store“ menu.

A

Select a program slot for insertion in the **„Sort“** menu with the blue buttons ▼ , ▲ , e.g. program slot 12.

B

Insert program slot, press the + button. All the following program names are moved one place to the next free program slot.

Note: If data are stored in the last program place (99 or 199) and you press the + button to insert, the message „Last program is lost“ appears. Then press the + button again to insert a program.

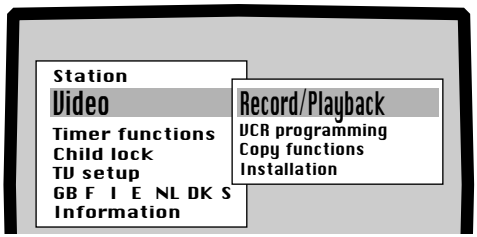
C

Exit the menu by pressing th TV button.

Searching for and storing station

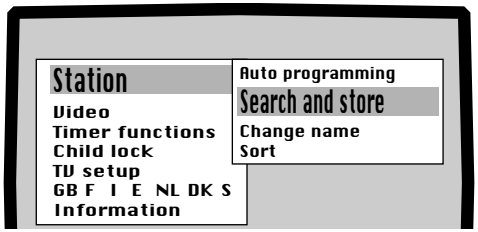
Calling the the „Station - search and store“ menu:

MEN Press briefly

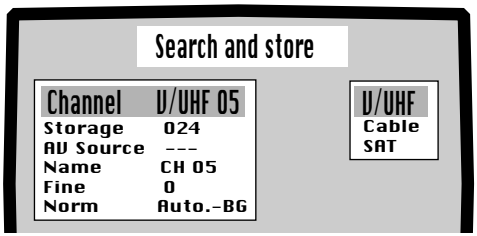


Select line **„Station“**

Select line **„Search and store“**



MEN Press



Select the **frequency range**

0 8 Enter channel directly, e.g. 08 for channel 8

The **„Station - search and store“** menu enables you to store further stations later in addition to those already stored. The following functions can be executed:

1. Select the TV frequency range.
2. Enter the channel number or, in the case of satellite reception, the frequency for a station.
3. You can expand the number of selectable programs from 100 to 200 in a set with a satellite tuner.
4. Assign an AV source to the program slot (see also page 91).
5. Carry out station fine tuning if reception conditions are difficult.
6. Set the TV norm.
7. Enter or select a program name.

Calling the „Station - search and store“ menu

A

Press the MEN button. The **„Station“** line must be marked, mark it if necessary.

B

Select the **„Search and store“** line with the yellow ▽ button.

C

Press the MEN button.

Selecting the reception range

You can choose between the ranges „VHF/UHF“ and the special channel range „Cable“ for cable TV systems.
Select the frequency range with the yellow buttons ▽ △ .

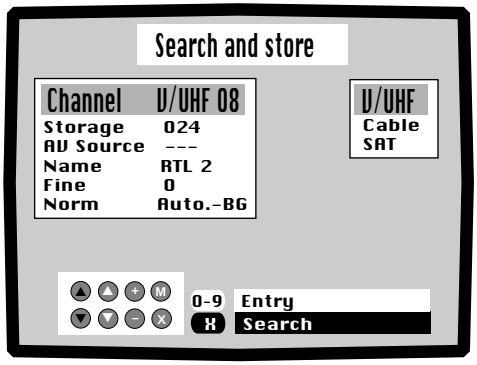
Entering the station channel directly

If you are familiar with the local channel numbers of the TV stations, you can enter the channel number directly with the number buttons.
If the **„Channel“** line is marked in blue, the channel number can be entered. Channel number are entered in two digits, e.g. 08 for channel 8.
The channel number must be entered in three digits in the satellite range.

Note
Before you enter a channel number or search for a station, the preset TV norm „Norm Auto.-BG“ may have to be changed. See the chapter TV norms on page 68. Also consult the table „Channels and norms of some countries“ at the end of these operating instructions.

English

Station search and store



English

Searching for stations manually:
Switch from channel to channel

(+) up (–) down

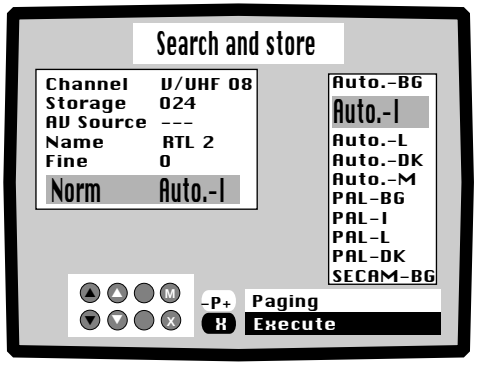
Starting station search:

(X) Press briefly

Setting the TV norm:

(▼) Mark the **„Norm“** line

(▼) (▲) Select norm



(X) Execute norm

Searching for the station channel manually

You can search for stations in the previously selected frequency range by pressing the (+) or (–) button briefly and thus switching from channel to channel.

Station search

Start the station search by pressing the (X) button briefly.
The channel numbers change. The search stops when a station has been found. If the picture and sound are not perfect or you want another station, restart the search.

Setting the TV norm

If you want to receive TV stations from other countries, you may have to set the correct TV norm before you can set the channel number or start the station search.

1. Mark the **„Norm“** line with the blue button (▼).
2. Select the appropriate TV norm with the yellow buttons (▽) (△). Other norms are displayed when you press the (P+) or (P–) button.
3. Enter the selected norm, press the (X) button.
   Now you can set a station channel or search for a station as described above.
4. Press the (MEN) button, the **„Store“** line is selected automatically. Press the (X) button if the program number is OK.

Note:
The exact station frequencies for every channel are stored in this set and are observed exactly when entering a channel number or during the search. Under unfavourable reception conditions, e.g. non-standard transposers of community antenna systems, transposers of a satellite antenna (LNC, LNB) or in the video recorder station, it may be necessary to carry out fine tuning for best picture and sound quality. See the chapter „Station fine tuning“.

Norm	Country
Auto.-BG	all norms with the suffix BG
Auto.-I	all norms with the suffix I
Auto.-L	all norms with the suffix L
Auto.-DK	all norms with the suffix DK
Auto.-M	all norms with the suffix M
PAL-BG	D, DK, S, NL, A, I, E, P, N, B etc.
PAL-I	Great Britain, Northern Ireland
PAL-L	Special norm for camcorders in France
PAL-DK	China
SECAM-BG	Greece, Lebanon, Tunisia
SECAM-L	France
SECAM-DK	Poland, CR, SR, Hungary, Russia
NTSC	Japan, USA,US military stations in Europe
NTSCV	special norm for NTSC video recorders and for PAL video recorders which can play cassettes recorded with NTSC (PAL/ 60 Hz), e.g. Loewe OC 985.

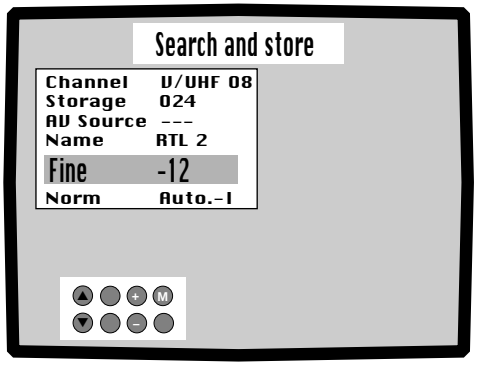
Ask your dealer which norm needs to be set for specific stations or video recorders.

As described here, you can store all the following entries in this chapter. In all cases you can enter another program number first if you want to store at a different program slot to the one called.

Station search and store

Calling the „Fine tuning“ menu:

Select the **„Fine“** line



Fine tuning of the station:

\+ picture sharper – picture unsharp

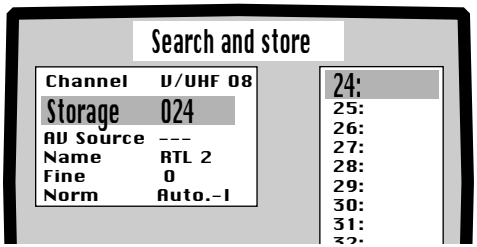
Program name:

Select **„Name“** line

Select program name

Selecting the memory slot:

Select **„Storage“** line



Select memory slot or enter with the number buttons

X Store

TV End

Fine tuning of the station

The TV sets itself automatically to the best picture quality (AFC). In the unlikely event that the picture needs to be adjusted, e.g. for the video recorder station, you can change the station adjustment with the fine tuning.

Select the **„Fine“** line with the ▲ or ▼ button.
Tune to an „o**versharp** picture“ with the button + and to an „unsharp picture“ with the – button. Pay attention to the channel number when tuning, the fine tuning may overlap the channels.

You can fine tune a stored station later. First select the program slot. Then call the „Station search and store“ menu. Select the „Fine“ line and set the optimum picture. The AFC is switched off by changing the fine tuning!

Program name

If no name is entered under „Name“ for the set station, **you** can enter a name or choose one from the name list.

Select the **„Name“** line with the ▲ or ▼ button.
Carry out steps E, F and G described on page 64 or select a name from the name list.

Selecting the program slot

Any program slot can be selected. It is, however, advisable to select a free program slot, i.e. one with no program name or channel number.

1. Select the **„Storage“** line with the blue button ▲ or ▼ .
2. Enter the memory slot in three digits with the numerical buttons (004 = program 4) or select the program slot with the yellow buttons ▽ △ .
3. Press the X button to store. All the set program data are now stored in this program memory. Exit the menu by pressing the TV button.

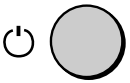
Expanding to 200 programs in sets with a satellite tuner:
Once the program number 100 has been entered, you will be able to select programs up to 199 in future and the program table shows programs up to 199. If you want to limit your set to 100 programs again, erase all programs from 100 onwards as described on page 66.

Audi/Video source
Using the **„Search and store“** menu, it is also possible to select a socket and assign a program slot for audio/video equipment. This function is described in detail in the chapter „Audio/video connections“ on page 91.

English

Daily operation of the set – switching on/off – changing programs

Switching on the set:



Switching on with the remote control:

TV or 0 to 9

English

Switching off with the remote control:

Selecting TV programs:

With the remote control
A 1-digit program

0 to 9 Press (about 2 Sec.)

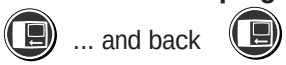
Two-digit program, e.g. 25

2 and 5

With the program buttons

P+ forewards P– backwards

Select last viewed program:


... and back

Selecting the TV program on the set:

switch program forwards

switch program backwards

This part of the operating instructions deals essentially with the program selection, adjustment of contrast, brightness, colour, sound functions and useful additional functions.

Switching on, switching off

If the red standby lamp on the set is alight, switch on the set with the (TV) button on the remote control. The program you were watching last then appears. You can also switch the set on with the number buttons (0) ... (9) , this selects a one-digit program directly.

Note:
If neither the red nor the green lamp is alight on the set, the set has been switched off with the on/off button. To switch the set on, press this switch gently as far as it will go.

If both lamps are alight, the set is on „Timer recording“ for video recording.

Switching off to standby

Press the (◯) button on the remote control.

Selecting a TV program

With the remote control:

1. A one-digit program by prolonged pressing (about 2 seconds) of one of the number buttons (0) to (9) . A two-digit program by pressing the two numbers one after the other.
2. Program selection with the program buttons (P+) "forwards" and (P–) "backwards".
3. The button with the yellow circle (▣) allows you to switch directly from the current program to a preset program.
4. Call the program table, press the (▤) button briefly. Select a program in the program table with the blue button (▼) or (▲) and then press the (X) button. The desired program appears on the screen.

If you have extended to 200 programs, enter 0–19 in three digits and 20–99 in two digits.

Inserted program slots can be selected with the (P+) , (P–) buttons.

You can jump from column to column in the program table and scroll in the table with the buttons (P+) (P–) .

Selecting the TV program on the set:
Switch from program to program, forwards with (+) , backwards with (–) .

Daily operation of the set – adjusting the picture / contrast, brightness, sharpness

Adjusting the contrast:

with the remote control

On the local contol panel:

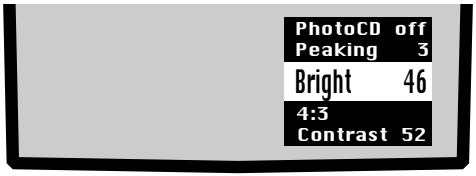
Press function button twice

Set greater contrast

Reduce contrast

Adjusting brightness:

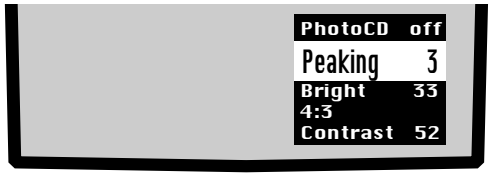
Press several times



Adjusting brightness

Adjusting the picture sharpness:

Press several times



Adjust picture sharpness, from 0 ... 5

Photo CD

Press several times

Switch Photo CD off/on

Adjusting the picture

You may want to adjust the contrast, brightness or intensity of colour occasionally depending on the light conditions in the room. The remote control can be used for making all these adjustments. Only the volume, contrast and intensity of colour can be adjusted on the set's local control panel.

Adjusting the contrast

Adjust contrast: Press **Contrast** buttons ⊖◑⊕ .

Increase contrast: Press the ◑⊕ button

Reduce contrast: Press the ⊖◑ button

Adjusting the contrast on the set:

Press the function button twice. **<Contrast>** appears on the screen, the contrast can be adjusted with the + or − button as long as **<Contrast>** is visible on the screen.

Brightness

Press the **Picture functions** button briefly. The picture functions are displayed on the screen for about 10 seconds.

During this time, press the **Picture functions** button until **<Bright>** is marked in white. Adjust the brightness with the buttons ⊖◑⊕ .

Picture sharpness

Press the **Picture functions** button until **<Peaking>** is marked. The picture sharpness can be adjusted slightly with the buttons ⊖◑⊕ Value 5 is the highest picture sharpness.

Photo CD

If a Photo CD is connected and set (see page 92), the **<PhotoCD On>** function is set automatically when playing back. This improves the playback quality. Switch off: Press the **Picture functions** button until **<PhotoCD On>** is marked. Switch off with one of the buttons ⊖◑⊕ .

The value for the contrast adjustment depends on the brightness of the room. Rule of thumb: The brighter the environment, the higher the contrast must be set.

A numeric value is displayed as a guide when adjusting the contrast or brightness and so on.

We also recommend you to select the **<S-Contrast>** function for Photo-CD-Show; keep the **Contrast** button ◑⊕ pressed until the value **62** is displayed, release briefly and then press ◑⊕ again. **<S-Contrast>** is displayed on the screen. This will give you the best picture quality!

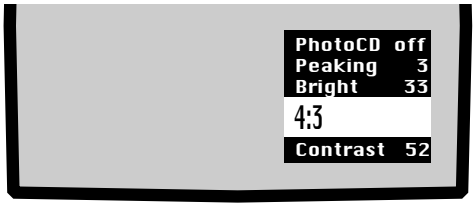
Note: You should not set **<S-Contrast>** for freeze frames because this could cause burn marks on the picture tube.

English

Daily operation of the set – picture format 4:3, 16:9, Cinema, Zoom / adjusting the colour

Selecting the picture format:

Press several times until a picture format is displayed



Switch the picture format

Adjusting the colour:

with the remote control

On the set's local control panel:

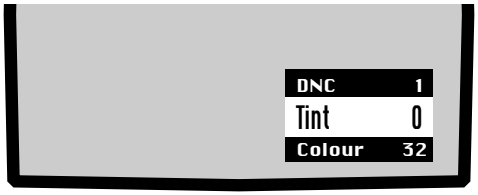
Press function key three times

Colour stronger

Colour weaker

Adjusting the tint:

Press until <Tint> is marked in white



Adjust tint

Selecting the picture format

Press the **Picture functions** button until the last but one line of the picture functions is marked in grey.
You can switch to format 4:3, Cinema 1, Cinema 2, Zoom, 16:9 or ext. 16:9 picture format with the Contrast buttons . You can set "Cinema" for super cinemascope films for example, the black bands at the top and bottom of the picture then disappear.
Subtitles on the film displayed in 4:3 format may no longer be visible in Zoom or Cinema. In this case you can move the picture up or down with the blue buttons .

Adjusting the colour

It is best to use peoples' faces as a basis for adjusting the colour.
Adjust the colour intensity with the **Colour** button .
Colour stronger: Press button
Colour weaker: Press button

Adjusting the colour on the set

Press the function button three times.
<Colour> is marked in white on the screen. The colour intensity can be adjusted with the or button as long as <Colour> is displayed on the screen.

Adjusting the tint

This fucntion can be used to adjust the tinting slightly to red or blue.
Press the Colour **functions buttо**n until **<Tint>** is marked in white.
Blue tint with button, red tint with button.
This colour adjustment is particularly effective when receiving a station with the NTSC norm.

Most TV productions are broadcast in 4:3 picture format at present. This matches the picture format of most TV sets. However, productions are also broadcast in 16:9 format. There are then black bands at the top and bottom of the screen. In TV sets with 16:9 picture format it is possible to get this broadcast to fill up the whole screen. You can adapt your TV picture to various transmission formats. Pay attention to the correct picture geometry.

Daily Operation of the Set – Freeze/DNC

Switch on freeze

continue, moving picture

Switch freeze on/off

The freeze function is particularly practical when you want to note something down, e.g. a telephone number. You can switch on the freeze function and go and get paper and pen.

Press the red button . The picture freezes. The sound continues in the background.
Press the button again to continue watching the program.

If PIP is switched on, the small picture window is faded out first, then press the button again.
You will get a moving picture if you change channels.

Set DNC

press until **<DNC>** is marked in white

Set DNC

Set Digital Noise Control

Colour noise in the TV picture e.g. due to bad reception, can be eliminated or considerably reduced with the DNC (Digital Noise Control).

Press the **Colour functions** button until **<DNC>** is marked in white.
Switch noise control off (0) and on (1) with the buttons.

Your TV set is swiched on (1) at the factory which generally guarantees optimum picture quality.

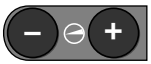
English

Daily operation of the set – adjusting the sound / volume / treble-bass

Adjusting the volume:

With the remote control

quieter louder



Adjusting the volume on the set

Press once

quieter louder

Setting speech or music:

Mark the **„Music“** line

speech or music

Adjusting bass:

Mark the **„Bass“** line

Adjust

Adjusting treble:

Mark the **„Treble“** line

Adjust

Adjusting the sound

All the sound functions can be adjusted with the remote control. Only the volume can be adjusted on the set.

Volume

Adjust the volume, **Volume** button

Press (−)(+) on the remote control.

Louder: Press button (+) .

Quieter: Press button (−) .

Adjusting the volume on the set

Press the **function button** once.

<Volume> appears in grey on the screen.

You can adjust the volume as long as this is displayed on the screen.

Button (+) louder; button (−) quieter.

Switching sound to music/speech

<Music> is always set after switching on. If you switch to **<Speech>**, the bass and treble tones will be reduced to make speech clearer.

Press the **Sound functions** button until **<Music>** is marked white. Switch to **<Speech>** or **<Music>** with the (−)(+) buttons.

Adjusting the bass

Press the Sound functions button several times until **<Bass>** is marked in white. You can adjust the bass with the (−)(+) buttons as long as this is displayed on the screen.

Adjusting the treble

Press the **Sound functions** button several times to mark **<Treble>**. Increase or reduce the treble with the (−)(+) buttons.

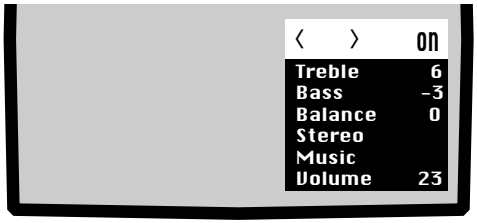
Numeric values are displayed as a guide when adjusting the sound. If no station is being received, the set mutes the sound. You can still set a volume. The sound is then audible at this volume when you receive a station.

Daily operation of the set – adjusting the sound/mono/stereo/balance, 2 sound

Selecting stereo wide or depth of sound for mono:

Select < > **Off** line

Switch to < > **On**



Switching from stereo to mono:

Select **„Stereo“** line

Switch to **„Mono!“**

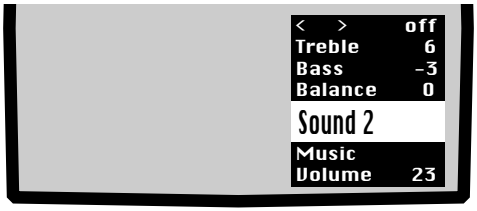
Adjusting the balance

Select "Balance" line

Adjust balance

Two sound broadcast, Sound 1 or Sound 2

Select language



Wide or depth of sound < >

The function < > (wide/depth of sound) can be switched on or off.

Switch wide/depth of sound:

Press the **Sound functions** button several times to mark **„< > Off“**. You can switch to **„< > On“** with the buttons as long as this is displayed on the screen.

Switching from stereo to mono

The set switches automatically to stereo when it receives a station with stereo sound. However, if you still want to listen to the sound in mono: Press the **Sound functions** button until **<Stereo>** is marked. You can switch to **<Mono!>** with the buttons.

In stereo reception, the „Wide on“ gives the impression that the loudspeakers are farther apart. The considerably increases the stereo effect. In mono reception the depth of sound is improved.

Adjusting the balance

Press the **Sound functions** button several times until **<Balance>** is marked. Adjust the volume of the right-hand or left-hand loudspeaker with the or buttons to achieve optimum stereo reproduction.

Two sound broadcast

If you switch to a program with two-sound transmission, **<2 Sound>** is displayed in addition to the program name. You can choose between the main language Sound 1 and the foreign language Sound 2.

Select **<Sound 1>** by pressing the **Sound functions** button several times, switch over to **<Sound 2>** with the or buttons.

„Nicam“ sound norm

The TV set must be equipped with a Nicam decoder in order to receive the Nicam sound norm.

Stations with the „Nicam“ sound norm can be received in Belgium, England, Spain, Sweden and France. The set switches automatically to the Nicam norm for Nicam sound broadcasts.

If the station broadcasts stereo sound, the display **<Stereo>** appears, **<Nicam>** appears for a mono broadcast.

If you want to listen to a stereo broadcast in mono, e.g. because there is some interference, switch the sound function from **<Stereo>** to **<Mono!>**.

1. Press the Sound functions button until **<Stereo>** is marked in white.
2. Press the buttons or briefly, display **<Mono!>**. This adjustment is retained until you switch back over to **<Stereo>**.

If you want to know whether the station is broadcasting in Stereo, Mono or 2 Sound, press the TV button briefly. Stereo, Nicam or 2 Sound appears on the screen next to the program name. For 2 Sound broadcasts you can mark the **<Sound1>** or **<Sound2>** line by pressing the button and select the desired sound with the or buttons. The displayed sound functions disappear again automatically after a few seconds or press the TV button again.

English

Daily operation of the set – switching off sound / headphones

Switching off the loudspeaker sound:

Switching sound back on:

or

Switching sound off, on

The loudspeaker sound is switched off and **<Mute>** displayed in red for a few seconds on pressing the **Mute** button . Press the button again to switch the sound back on.
The sound can also be switched back on with the **Picture / sound normal** button .

Listening with headphones

The headphones jack is designed for 6.3 mm stereo jack plugs and is on the set's local control panel. Use headphones with an impedance of 32 ohms or higher. You can adjust the headphones volume independently of the loudspeaker volume.

Adjusting the headphones volume:

Mute

Adjust volume

Adjusting the volume
First switch off the loudspeaker sound by pressing the Mute button .
Display: **<Mute>**
Then set the volume with the volume buttons .

Selecting Sound 1 or Sound 2 for the headphones:

Mute

Select language

Selecting Sound 1 or Sound 2
The sound channel can be selected separately for headphones and loudspeakers for 2 Sound broadcasts. Select the sound channel for the headphones:

1. Press the **Mute** button .
2. Press the **Sound functions** button until **Sound 1** or **Sound 2** is marked white.
3. Switch over the sound channel with the or button.
4. Press the **Mute** button again., the loudspeaker sound is switched back on.

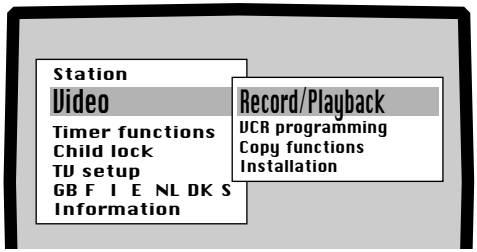
Depending on the selection, it is now possible for different sounds to be listened to on headphones and loudspeakers, e.g. the main sound 1 on the loudspeakers and the foreign language sound 2 on the headphones.

Switching the loudspeaker sound back on:

TV setup - picture/sound – normal picture and sound/factory setup

Storing normal setup values for picture and sound:

MEN Call the menu



▼ Select "**TV setup**"

▲ Select "**Normal settings**"

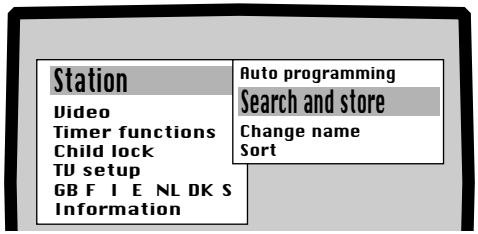
X Store

→← Normal values

Picture/sound factory setup

MEN Call the menu

▼ Select the "**TV setup**" line



▼ Select **„Factory setup“**

X Call factory setup

▲ Select "**Normal settings**"

X Store as normal setting

Normal values for picture and sound

You can set the values for contrast, brightness, sharpness, colour intensity, DNC, volume, treble, bass, balance and headphones volume to meet your own requirements and store them as your own personal „Setup values“.
Adjust the picture and sound first. Then store the set values with the **„TV setup“** menu.

1. Call the menu by pressing MEN.
2. Select the **„TV setup“** line with the blue button ▼.
3. The **„Normal settings“** line must be marked in yellow, mark with the yellow △ button if necessary.
4. Press the X button to store.

Your setup values for picture and sound are now stored and remain your personal „normal values“ until you store different values with this menu.

The set and stored values apply for all programs. If you detect great differences in volume or colour for various programs, you can alter the volume and colour for individual programs. How to do this is described on the next page.
The „Normal values“ are retained even when the set is switched off at the on/off switch. The „normal values“ are called automatically when the set is switched back on.
You can call „your normal values“ again and again with the **Picture/sound normal** button →←.

Picture/sound factory setup

The factory setting gives you a suggestion for the optimum settings of picture and sound. You can adopt the factory setting as the normal TV setup.
Call factory setup:

1. Call the menu by pressing the MEN button.
2. Select the „TV setup“ line with the blue button ▼.
3. Select the „Factory setup“ line with the yellow button ▽.
4. Call factory setup, press the X button.
5. Mark the **„Normal settings“** line with the yellow button △.
6. Store with X as „normal setting“.

The factory setup values are fixed values for good picture and sound reproduction. The following are set: contrast, brightness, colour, DNC, volume, treble, bass, balance and headphones volume.

English

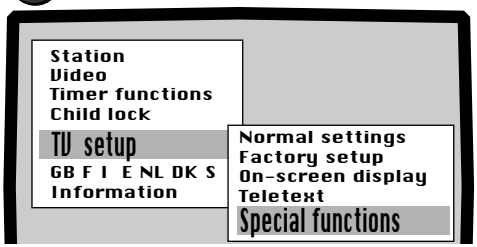
TV setup – Additional functions – Volume and colour correction

Volume and colour correction:

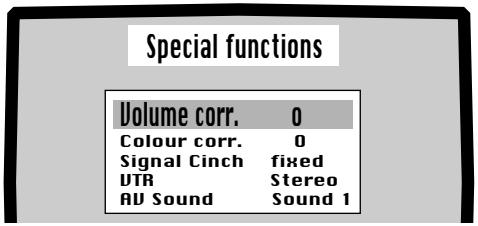
1. Select program slot
2. Select menu

MEN → Select **„TV setup“**

Select **„Special functions“**



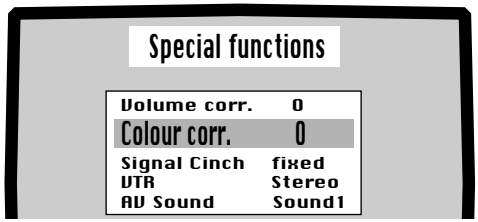
MEN → **"Volume corr."**



\+ or − Adjust volume

Adjusting colour intensity:

Select the **„Colour corr.“** line



\+ or − Adjust colour

TV End TV setup

Volume and colour correction

The user menu „TV setup - Special functions“ allows a program-related volume and colour correction as well as settings for cinch sockets, the used video recorders and the AV sound.

If, for example, you receive TV stations with different norms or satellite stations, differences in volume or colour intensity may occur when switching from one program to another.

1. First select the program slot at which you want to store the corrected values for volume or colour intensity.
2. Call the menu by pressing the MEN button.
3. Select the **„TV setup“** line with the blue button ▼ .
4. Select the **„Special functions“** line with the yellow button ▽ .
5. Press the MEN button.
6. If the **„Volume corr.“** line is marked in blue, the volume can be increased with + and reduced with − . The colour corrections can be made in the same way after marking the **„Colour corr.“** line in blue.

The setup values for this program slot are stored when you exit the menu by pressing the TV button.

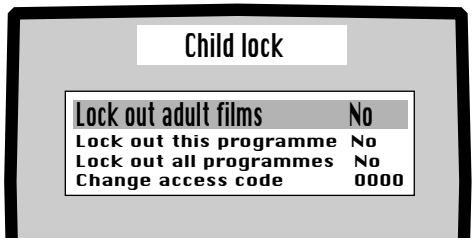
Set the volume and the colour intensity so that they are no different to the other programs.

Parental Lock

Set and activate the parental lock

MEN Call the menu

▼ Select **„Parental lock“** ⇨ MEN



▼ Select kind of lock

X Switch lock on/off

Enter time, e.g. 22.00 h, for „Lock all programs from“

2 2 0 0

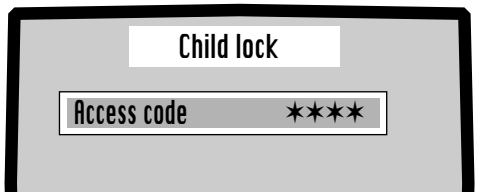
Activate parental lock:

▼ Select **„Change secret code“**

Enter/change secret code: 1 2 3 4

TV End TV setup

Request the secret code:



Enter the secret code 1 2 3 4

You can lock access to the TV set in different ways:

1. Lock adult films which the station provides with a code.
2 Lock individual programs which you choose yourself.
3. Lock all programs and lock all programs after a certain time.

Set and activate the parental lock

1. Call the menu with the MEN button.
2. Select the **„Parental lock“** line with the blue button ▼ .
3. Press the MEN button.
4. Select the type of lock with the blue button ▼ . Switch the lock on (Yes) or off (No) with the X button.

„Lock adult films“

Only those programs are locked which the station broadcasts with an appropriate identification.

„Lock this program“

The program you have just selected is locked. If you want to lock other individual programs, select these with P+ and P– and lock each one with X .

In addition to the possibility of locking all programs, you can set a time from which all programs are to be locked. Set the time.

„Change the secret code“

Secret code 0000 is the basic setting. This means the parental lock is not activated. Enter your own secret code to activate it.

Operation with the parental lock activated

After switching on, on reaching the „Lock time“, on receiving „adult films“ or on selecting a locked program, the picture disappears and the secret code is requested. If you want to carry on watching the TV, enter the secret code. If the secret code is unknown, e.g. to children, the set switches off after 20 seconds.

You can set several locks: e.g. „Adult films“ and „certain programs“ and „all programs from“

If „**Access code** ✶✶✶✶“ appears, a code number has already been stored, you must enter this first or cancel the secret code.

On the inside back cover of this manual you will find a code number with which you can erase a secret code you have forgotten. Remove the card immediately and keep it in a safe place. This code number resets to 0000.

At present, the identification „Adult film“ (VPS) is only used by a few stations (e.g. RTL). Information on which films are broadcast with a code can be found in the teletext of the appropriate station.

Locked programs are displayed in red in the program table if the parental lock is activated with the secret code.

In „Lock all programs from“, the lock is active until 6.00 h the next morning.

If you want to clear the set locks, enter secret code 0000. Remember your secret code. For safety, you only see four asterisks on the screen instead of the secret code.

If you enter the wrong code, a message is displayed first.

Note: Once the secret code has been entered, it is not asked for again until switching off.

English

Timer functions

English

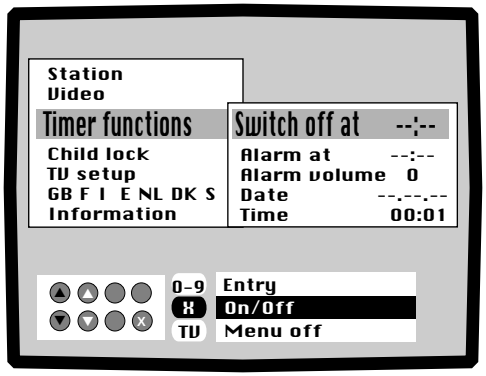
Time:

i On i Off

Setting timer functions:

MEN Call the menu

▼ Select **„Timer functions“**



Entering date - time:

▼ Select **"Date":**

0 ... **9** **Day,Month,Year**

▼ Select **"Time"**
Enter time

Enter switch off time:

▲ Select **"Switch off time"**
Enter time

Alarm time - Volume:

▼ or ▲ Select **"Alarm at"**
Enter alarm time

Display - clear time display

Time on: Press the (i) Display - clear time display. Time on: Press the (i) button again. If the time is not correct, set the time as described below.

Timer functions

If you want to be reminded of an appointment at a certain time or you want the set to switch itself off at a certain time, you can set this function in the „Timer functions“ menu.

1. Call the menu with the (MEN) button.
2. Select the **„Timer functions“** line with the blue button (▼) .
3. Set the date and the time:

If the set has been switched on with the on/off button, the time display begins at zero hours. The time and date will be set automatically if you are reciving a station with TOP teletext such as ARD, ZDF or one of their regional programs. If you are only receiving stations without teletext, you will have to set the time and the date yourself.

Enter the date: Select **„Date“** with the yellow button (▽) and enter the day, month and year in two digits with the number buttons.

Enter time: Select **„Time“** with the yellow button (▽) and enter the hours and minutes with the number buttons. Senseless entries are not accepted.

Switch off at: The set switches to standby and the red lamp lights up on reaching the set time. Enter the switch off time, select the **„Switch off at“** line, enter the hours and minutes with the number buttons.

Alarm time - volume

If these functions are activated, the time appears on the screen and a continuous alarm tone is emitted at the set time if the set is switched on.

To ensure that the time and date can be read clearly, we recommend that you store the local main station with teletext at program slot 1, 2 or 3.

In stations with a simple teletext system it may be that only the date or the time can be seen. In this case, enter the time or date yourself. Your entries always have priority, i.e. the date and time will not change even if you then switch to a station with teletext and a different time zone.

Take the time zone into account for foreign stations, especially when video recording with the timer!

The programmed functions „Switch off at“, „Alarm at“ and „Alarm signal tone“ are repeated daily. The functions can, however, be deactivated without erasing the programmed times.

Select the „Switch off at“ or „Alarm at“ line, deactivate the function by pressing (X) , this is displayed by - - : - -.

Switch the function back on: Select the appropriate function and call with (X) .

Timer functions and setting on-screen displays

Volume - alarm signal tone:

Select **„Alarm volume“**

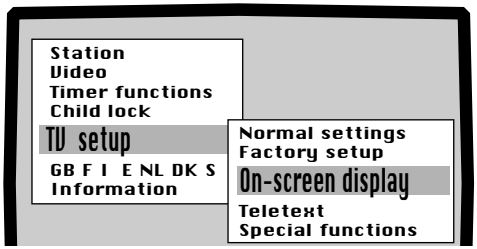
+ – Adjust alarm volume

TV Setting end

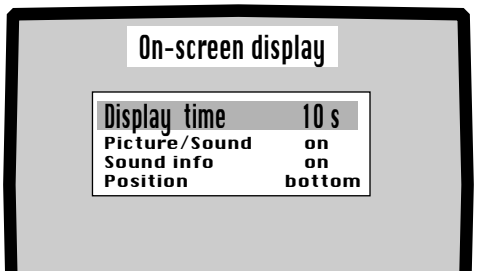
Switching on-screen display on or off:

MEN Call the menu

Select **„TV setup“**



Select **„On-screen display“** MEN



Set display time:

+ or – 1 to 10 seconds

Sound info on - off:

X

Position of on-screen displays bottom or top:

X Select TV End

Volume - alarm signal tone

If this function is activated, you will be reminded of „your“ appointment by a continuous alarm signal in addition to the time being displayed.

Adjusting the volume:
Select „Alarm volume“ with the yellow button (X). Adjust the volume of the alarm signal with the (+) or (–) button.
End Setup: Press the (TV) button.

If you do not want an alarm signal to remind you of your appointment, set the volume to 0.

Setting on-screen displays

You can make the following settings with the „TV setup - On-screen displays“ menu:

- Determine the duration of the on-screen displays, 1 to 10 seconds.
- Switch the display of all picture and sound functions on or off.
- Switch the information on the station, e.g. stereo, mono, 2-sound or Nicam on or off.
- Select the position of the on-screen displays, bottom or top.

1. Call the menu by pressing the (MEN) button.
2. Select the **„TV setup“** line.
3. Select the **„On-screen display“** line.
4. Press the (MEN) button.

Display time: Select the **„Display time“** line, a time between 1 and 10 seconds can be set with the (+) or (–) button.
Switching picture/sound on and off:
Select the **„Picture/sound“** line.
Switch the display of the sound or picture functions off or on with the (X) button.
Switching Sound info on-off:
Select the **„Sound info“** line. Switch sound info on or off with the (X) button.
Position bottom - top:
Select the **„Position“** line. Determine whether you want the on-screen displays to appear at the bottom or top of the screen with the (X) button. End setup by pressing the (TV) button.

If you adjust the volume or contrast, for example, with „Picture/sound off“, there will be no on-screen display of which function is being adjusted.

With **„Sound info off“** you will not get any automatic displays of whether the station is broadcasting in Stereo, Mono or 2 Sound.

English

On-screen displays - TV guide / Subtitles

Display TV guide:

Displaying Subtitles:

TV guide

If the set station broadcasts TOP teletext, e.g. ARD or ZDF, or there is a program preview on a teletext page which you can set (page 301 is preset) for teletext without TOP, you can ask for the title and starting time of the TV broadcast to be displayed. The current time is also displayed.

Display TV guide:
Press the „TV guide“ button briefly.

Calling program information:
If a page number appears in the yellow field, you can obtain further information on the current program by pressing the yellow button .

Program preview
You can call the program preview page by pressing the green button as long as the on-screen display is visible.

Turn to the next preview page:
With the green button „TT: forwards“ you can turn to the next page of the preview, with the red button „TT: backwards“ to the previous page. If the message „Page not available“ appears when turning back, press the red button until a page is finally found.

Back to the TV program:
Press the „TV guide“ or TV briefly.

If a station does not broadcast teletext, the message <No information available> appears. <Searching for program info> is displayed if you call „TV guide“ shortly after changing programs.

If your set is fitted with a satellite tuner, you can use the program buttons P+ or P– to view the preview pages of other stations. The program name and number are displayed in the bottom right. The page numbers in the header line change until the new preview page is found.

Once you can see the preview pages, you are already directly in teletext mode and can call other information as well (see the next chapter).

Displaying Subtitles

A large number of stations broadcast programs with teletext subtitles for the deaf and partially deaf. Foreign language programs may also be broadcast with teletext subtitles.

Call subtitles:
Press the button.

Clear subtitles:
Press the button again.

The subtitles are only displayed in the case of TOP teletext or teletext with subtitles on page 150. If the subtitles are on another page, switch on the teletext with VT and then select the page with the numeric buttons on the remote control.

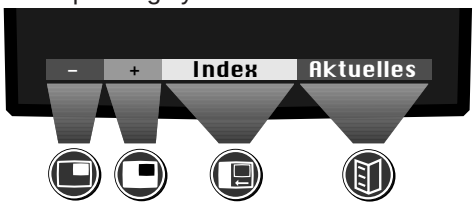
Teletext – systems / switching teletext on / off

Teletext signals are broadcast together with the TV signal. Teletext transmits information in word and graphics, e.g. news, weather, sport, program previews and subtitles. The teletext pages are sorted according to subjects, topics and pages. You can select from different subjects and topics and leaf through the pages.
Good reception is a precondition; i.e. little „ghosting“ and no „noise“ in the TV picture. Sometimes the standard frequencies are not kept exactly in satellite receptions and community antenna systems. Fine tuning is necessary in this case.
If picture errors still persist on certain programs, ask your dealer to have a look at your antenna system.
Teletext is broadcast in most programs in the TOP operating system (or the FLOF system abroad). Your Loewe TV set supports both these systems.
Teletext without these systems are also easy to operate with your Loewe TV.

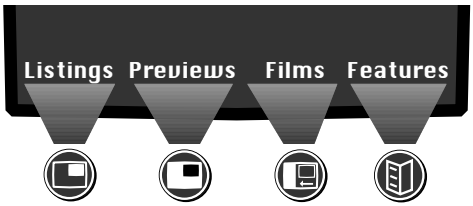
Switch on teletext:

VT

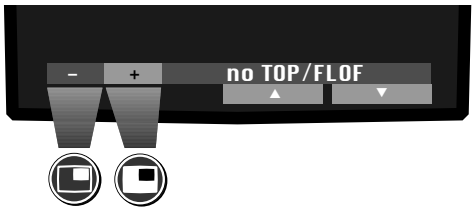
TOP operating system



FLOF operating system



Loewe operating system if no TOP/FLOF



Switch back to TV mode:

TV or VT

Switching on the teletext

Press the VT button. You will normally get the overview page 100.
If you switch to teletext mode immediately after switching on the set or changing programs, <TOP/FLOF identification working> will be visible for a short time in the menu line.

If TOP is recognized, you will see four coloured fields in the menu line which have a specific relationship to the buttons of your remote control. These are the buttons below the number block. These buttons have coloured circles which are arranged in the same order and have the same colours as on the screen. These have the functions:

with red – turn back page
with green + turn forward page
with yellow go to next topic
with blue go to next subject.

If you switch back to TV mode from teletext and you have not changed the program or switched off the set, the page last displayed is shown when you switch back to teletext.

If the FLOF operating system is recognized, you will usually get the index page, e.g. page 200, instead of page 100. The possible selections are entered in a coloured script or on a coloured background in the menu line.
Not all pages need necessarily be FLOF pages so that <no TOP/FLOF> may appear when you are leafing through the pages.

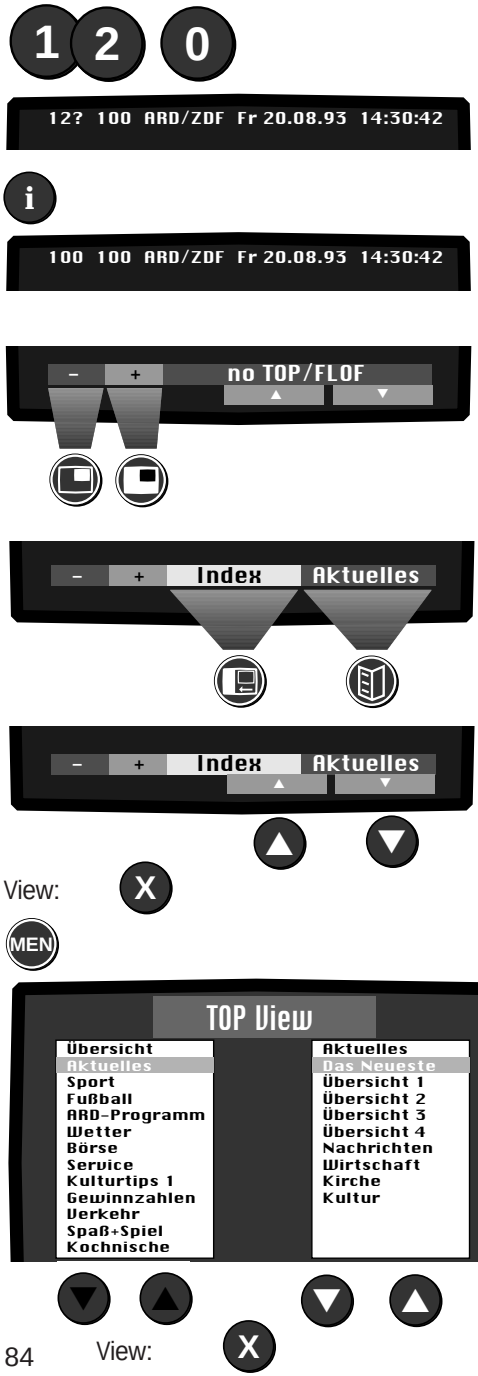
If no operating system is recognized, the LOEWE operating system is activated. <no TOP/FLOF> appears in the menu line.

If no teletext is broadcast, <no text> flashes in the menu line.

Switching back to TV

Switch back to TV mode with the TV or VT button.

Teletext – selecting pages



Selecting teletext pages

There are various ways of finding what interests you in the teletext:

1. Enter the page number with the number buttons on the remote control. Always enter three numbers. A question mark represents a number which has not yet been entered.
2. Call the overview, page 100, or in FLOF the index page with (i) or

In the case of an input error, press (→←) and start again. Whilst the search is in progress the 2nd number indicates the incoming pages; an arrow > is visible in front of the first number in the meantime. If the page does not exist <Page not found> appears briefly in the menu line.

3. Page forward with the green button (■) or backwards with the red button (■) or

The next available page is turned to automatically in all operating systems. To turn back, the set „remembers“ the last 20 page numbers and goes back to these.

4. For TOP and FLOF additionally with the buttons (■) (📖), or

In TOP, (■) turns to the next topic and (📖) to the next subject. In FLOF to the specified subjects.

5. On overview and index pages or pages with references, mark the page numbers with the (△) or (▽) button. Then press the (X) button to view or

Your TV set searches every teletext page for a page number and then displays the possible selections underneath the menu line. Because this search includes all three-digit numbers, other numbers (e.g. an exchange rate or an amount of an ingredient in a recipe) may occasionally be interpreted as a page number. After marking the page number, you have 5 seconds to select the page with (X). If you wait any longer, the mark on the selected page disappears and you will have to mark the page again.

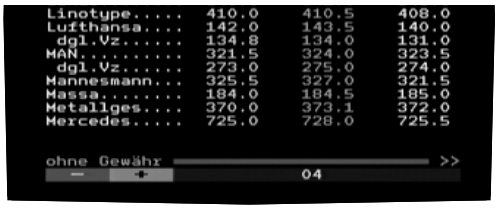
6. Call the TOP view in the TOP operating system with the (MEN) button, make your selection from the list of topics with (▼) or (▲) , then from the list of subjects with (▽) or (△) .
Press the (X) button to view.

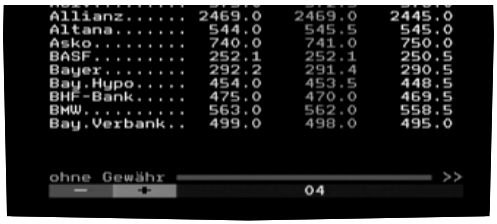
Teletext – selecting subpages / multiple pages

00:00 Hold page change

00:00 Continue page change

00:00 Store subpages





Leaf through subpages

Enter subpage number directly: 0 0 0 4

Selecting subpages / multiple pages

Multiple pages are pages which are changed without your intervention. Multiple pages usually consist of several subpages which are identified by a four-digit subpage number in addition to the three-digit page number. Multiple pages are often recognizable by a reference on the page such as 04/12; which means page 4 of a total 12 pages is currently on the screen.

1. Hold page to be able to read the contents in peace:
   Press the 00:00 button if you do not want a multiple page to change.
   Press the 00:00 button again if you want to continue the page change.

   The page number of the subpage is displayed at the top right instead of the time.

   The hold page uncti n is also ended if you select another page with i resp. △ or ▽ and X.

2. Store all subpages:
   Press the 00:00 button again to hold the page. 01 appears at first in the menu line, this stands for „one subpage stored“. When all the subpages have been stored, you will see an equals sign „=“ at the extreme right of the header line. This means all subpages have been stored.

   Not all self-turning pages are subpages. If 0000 is displayed in place of the time, this is a multiple page which can be transmitted one after the other without subpage numbers. These pages cannot be stored and called one after the other.

3. Leafing through the subpages:
   forwards with the green button, backwards with the red button.

   You can already start paging during the storing procedure. If, however, you want to look at subpages which have not yet been stored, a search is started. The page is then displayed as soon as it is received.

4. Calling subpages directly:
   If you want to have a look at a certain subpage, enter the number of the subpage with the number buttons (four digits) after pressing the 00:00 button. You will see your entry on the extreme right of the header line.

Teletext – display modes

English

Double character height:

1x zoom top half

2x zoom bottom half

3x normal size

Newsflash:

Select newsflash, e.g. 1 1 1

LETZTE MELDUNG: Dollar-Bananen werden
wegen EG-Richtlinie teurer. Verbraucher-
Verbände protestieren. Mehr dazu 117
Nachrichten-Übersichten. 112-115

Clear:

TV picture in teletext:

back to teletext:

Uncover:

?

Teletext display modes

If teletext is switched on, you can switch to TV picture without leaving the teletext. Or you can display an enlarged teletext page, uncover hidden texts and display and clear newsflashes.

1. Set character height large/normal
   Press the button. The top half of the picture is displayed first with double magnification. Press the button again - the bottom half of the picture is displayed. Back to normal size: press again.

   These special teletext applications also include the subtitles and „Program guide“ which can be called in TV mode as well as the program preview pages in the teletext, you will find the descriptions of these functions elsewhere in these operating instructions.

2. Display and clear newsflash:
   If you select a newsflash page, the newsflash appears at the bottom of the TV picture. If you only want to see the current newsflash, clear this with the button. As soon as the station sends a new newsflash, this appears automatically on the screen.

   You will find newsflashes, for example, in many stations on pages 111 and 222. In ARD and ZDF, these are news and sports flashes.

3. TV picture in teletext:
   This function is useful if it takes a long time to reach the page you want. You can switch to the TV picture out of teletext mode by pressing .
   All you can see of the teletext is then the page number in the top left hand corner. You can then choose another page, for example, with the number buttons or i. Press the button again to return to the teletext.

   You will see an arrow > in front of the page number as long as the search is going on. The arrow disappears as soon as the page has been found. You can switch back to teletext.

4. Uncovering hidden text/graphics:
   Texts are „hidden“ on some pages, i.e. they are not immediately visible. You can uncover these with the ? button.

   Hidden texts are used, for example, as answers to quiz questions or as VPS pages in the program previews in the teletext.

Teletext – viewing other teletext programs

Switch to other teletext programs:

P+ or P–

BAYERNTEXT
INDEX ..... 101 SPORT 200
NACHRICHTEN 110 FERNSEHEN 300
NEWS FLASH 111 HÖRFUNK 400
WIRTSCHAFT .. 140 TAGESKALENDER. 501
KULTUR ..... 160 KINDERSEITEN . 520
WETTER ..... 190 BR-INTERN 580
FLUGHAFEN ... 410 BÖRSE 430
LUFTHYGIENISCHER TAGESBERICHT .. 470

5. Switch to other teletext programs:

When teletext is switched on, this can only be done with TV sets equipped with a satellite tuner on terrestrial or cable reception. You can switch to the programs which these tuners receive with the P+ or P– buttons. The program names and numbers are displayed in the menu line. The page set last is now searched for in the selected program and displayed if it exists.

Nothing is changed in the TV setup. You can hear this from the TV sound, it is still from the same TV program which was set previously. If you switch back to TV with the TV or VT button, you will see the TV program which was originally set.

You can also switch to other teletext programs whilst playing back through one of the AV sockets.
If your TV set has no satellite tuner, switch back to TV mode with the TV or VT button.
Now choose another TV program and switch to teletext with VT.

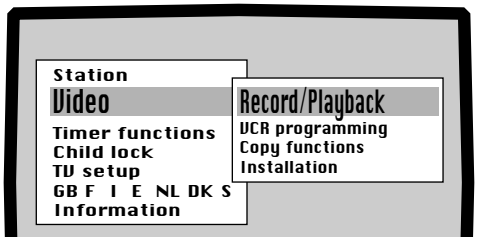
If you switch back with VT, the teletext program of the other station is displayed immediately when called.
If teletext is switched off with TV, the teletext program of the selected TV program will be displayed when teletext is called again.

English

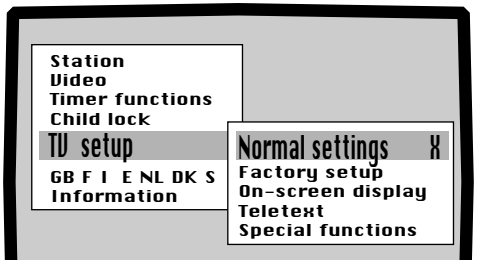
Teletext – program preview settings

Creating program preview page:

MEN Call the menu

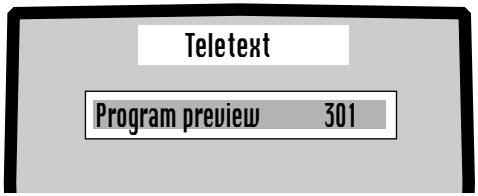


Select **„TV setup“**



Select **„Teletext“**

Entering the preview page number:



Enter page number: e.g. 401

Deleting the preview page: –

Enter program preview page

If you are receiving TV programs without TOP teletext system in which the program preview begins at a different page to 301, enter the number of the first page of the program preview in the „TV setup - Teletext“ menu.
First select the program in which this setting is to be activated. Programs 1 to 46 are allowed.

Creating program preview page:

1. Call the menu by pressing the MEN button.
2. Select the **„TV setup“** line with the blue button ▼ .
3. Select the **„Teletext“** line with the yellow button ▽ .
4. Press the MEN button.

If the **„Program preview“** line is marked in blue, you can enter the page number with the number buttons.

Delete page number:
Press the – button.

Where do you get the teletext page number from?
Switch to teletext and have a look at what the teletext has to offer. Look for the program preview. The page number is displayed in the header line of the teletext page. Take the first page which contains a program preview and not a page which merely gives an overview.

After this set up, the title of the current broadcast can be called with the TV guide button and the program preview displayed with the green button for stations without TOP teletext system as well.

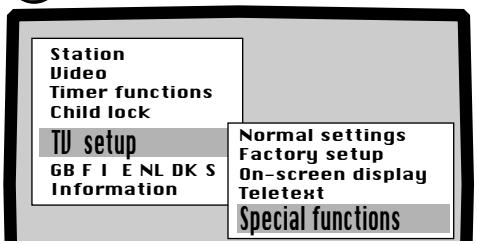
English

Connecting other equipment – loudspeakers/HiFi system

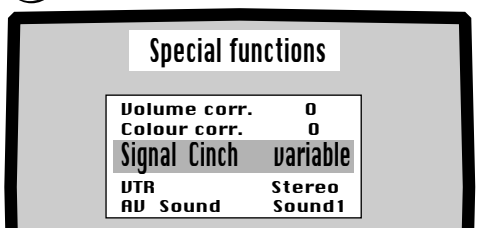
Sound selection for the cinch sockets:

MEN → ▼ Select **„TV setup“**

▼ Select **„Special functions“**



MEN



▼ Select the **„Signal Cinch“** line

X Select sound signal fixed or variable

TV End setup

Adjusting the volume of the HiFi amplifier:

Press, display: **<Mute>**

Select **<HP vol>**

− ⊖ + Adjust volume

Stereo - Mono! or Sound 1 - Sound 2:

Select line **<Stereo>** or **<Sound 1>**

− ⊖ + Set **<Mono!>** or **<Sound 2>**

Connecting the loudspeakers

The sockets for the loudspeakers are on the back of the set; L = left sound channel, R = right sound channel. Connecting values of the loudspeakers: 4 ohms/40 watts. The TV's speakers are cut off when other loudspeakers are connected.

Connecting a HiFi amplifier system

The sockets (Cinch) for a HiFi amplifier system are on the back of the TV set.
Red socket = right sound channel, white socket = left sound channel. If you connect an amplifier system, you can play the TV sound through the stereo amplifier system.
You can select the following functions for the cinch sockets:

1. Fixed sound signal: all sound functions are adjusted on your HiFi amplifier system.
2. Variable sound signal: you can adjust the volume of the HiFi system with your TV remote control. Set a basic volume of the HiFi system first.

Selecting the signal to the cinch sockets:

1. Call the menu, press the MEN button.
2. Select the **„TV setup“** line with the blue button ▼.
3. Select the **„Special functions“** line with the yellow button ▽.
4. Press the MEN button.
5. Select the **„Signal Cinch“** line.
6. Set **„fixed“** or **„variable“** with the X button.
7. End setup by pressing the TV button.

If you select **„fixed“**, there is a fixed signal level at the cinch sockets.
If you select **„variable“** you can set the sound signal at the cinch sockets by adjusting the headphones volume.

Adjusting the volume of the HiFi amplifier system

If you have selected **„Signal Cinch variable“**, you can adjust the volume of your HiFi system with your TV remote control.

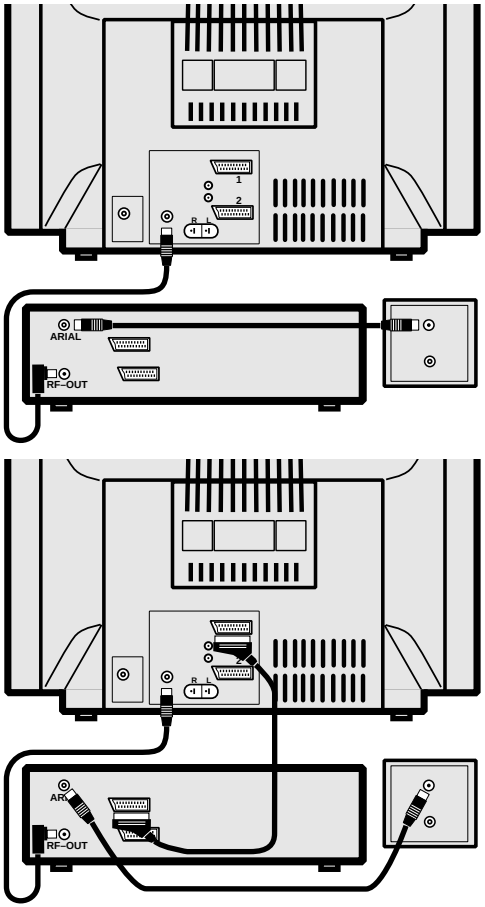
1. Press the **Mute** button. **<Mute>** is displayed briefly on the screen in red, the sound of the TV set's loudspeakers is switched off.
2. Press the **Sound functions** button.
3. If **<HP vol>** is marked in white, you can adjust the volume of the HiFi system with the − ⊖ + buttons.

If you had set to „fixed“, adjust the volume only on the HiFi system.

For stereo broadcasts, you can select the **<Stereo>** line with the button and **<Mono!>** with the − ⊖ + buttons.
In 2 Sound broadcasts, you can switch from **<Sound 1>** to **<Sound 2>** and vice versa.

English

Connecting other equipment – videorecorders / camcorders



Connecting video recorders or camcorders

You can connect any VCR to your TV. Loewe VCRs, however, are specially adapted to these TVs. This has the advantage that you can control the important functions of the VCR with the TV remote control. You can record both terrestrial and satellite programs (providing a satellite tuner is fitted) with the „VCR programming“ function.
There are several ways of connecting your video recorder to the TV set:

1. An antenna - video recorder - TV connection, this allows you to tape a TV program with the video recorder and watch another program on the TV at the same time. The disadvantages of this type of connection are:
   - Poorer picture and sound quality in reproduction.
   - Reproduction in stereo sound not possible.
   - You cannot use the TV timer functions.
2. A connection by means of an AV cable from the video recorder to one of the EURO-AV sockets on the TV set. The advantages of this type of connection are:
   - Better picture and sound quality.
   - Stereo sound reproduction is possible.
   - You can select Sound 1 or Sound 2 when playing back a 2 Sound recording.
   - A concealed Loewe video recorder can be operated with the TV remote control.
   - The possibility of recording programmes with the videorecorder with the timer and the TV set receiver units.
   - The possibility of recording programs with the video recorder with the timer and the receiving points of the TV.

   We recommend both types of connection, in this way you can use all the functions of your video recorder and TV set without restrictions.
3. You can connect camcorders for playback or copying either to the front socket „S-TERMINAL“/“AVS“ (for S-VHS, Hi8) or to the cinch socket „Video in“ (for VHS, 8 mm video). Only connect one camcorder, never two at once! Feed the sound into the two cinch sockets „L AUDIO R“. Use one of the EURO-AV sockets for Profil 2570Z.

Select program slot 00 for AV playback through the antenna socket:

0 0

Video playback through the antenna socket

Program slot 00 is preprogrammed specially (short time constant) for good reception of the video recorder channel (CH 36). Select this program slot on the TV set. Most video recorders are set to channel 36 or 37. You can check this by switching on the video recorder's „test signal“ or switching the video recorder to play. If you do not get perfect picture and sound reproduction or no reproduction at all, you can set the video recorder's transmitter to another channel. Channels 30 to 39 are normally used. There is an adjustor „RF CHANNEL ADJ“ on the back of the video recorder. Set the video recorder's transmitter so that the picture and sound are reproduced perfectly. Of course you can also use the „Station search and store“ menu to find and fine tune the video recorder transmitter.

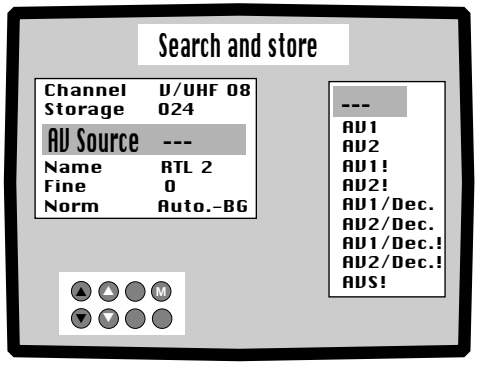
Connecting other equipment – videorecorders/camcorders

Select program slot for AV playback through the EURO-AV socket:

MEN → Select **„Station“**

Select **„Search and store“** line

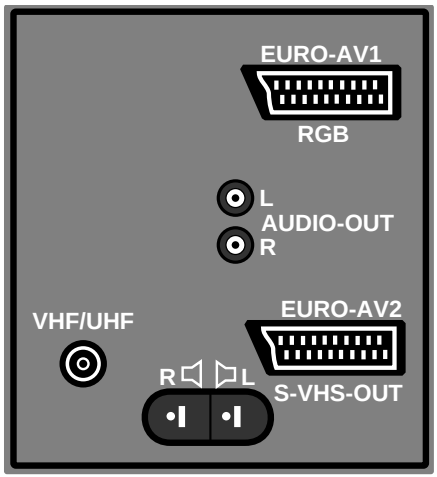
MEN → Select **„AV source“**



or → Select EURO-AV socket e.g. **AV 1**

Select **„Storage“** line → X

TV End setup



Audio/video playback through the EURO-AV sockets

Use a commercially available AV cable to connect the TV set to the video recorder. You can play back on the video recorder or record a TV program through the EURO-AV sockets 1 and 2. You can use any program slot for audio/video playback.
For example connect the video recorder to the EURO-AV 1 socket.

Preparing the EURO-AV socket for AV-mode

1. Select the program slot at which you want to set the AV function.
2. Call the **„Station“** menu with the MEN button. The **„Station“** line must be marked in blue ▲ if necessary.
3. Select the **„Search and store“** line with the yellow button ▽.
4. Press the MEN button briefly.
5. Select the **„AV source ---“** line with the blue button ▼.
6. Select the EURO-AV socket to which you have connected the video recorder, e.g. **AV1**, with the yellow button ▽ or △.
7. Select the **„Storage“** line with ▲ or MEN.
8. Store with X button.
9. End setup by pressing the TV button.

For setup:

- **„AV1“** or **„AV 2“**, AV-playback through EURO-AV socket 1 or 2 possible for units which emit a switching voltage, e.g. video recorders.
- **„AV1!“** or **„AV2!“** AV playback possible through socket 1 or 2 without switching voltage e.g. camcorders.
- **„AV1/Dec.“** or **„AV2/Dec.“** AV playback with connection of an SVHS recorder with connected decoder with switching voltage.
- **„AV1/Dec.!“** or **„AV2/Dec.!“** AV playback with connection of an SVHS recorder with connected Première decoder without switching voltage. We recommend this setup if the coded signal is to be recorded by the video recorder.
- **„AVS!“** AV playback through the front socket „S-TERMINAL“/“AVS“ or the cinch socket „Video in“ (AVS not available in Profil 2570Z).

Whether the connected video recorder or decoder supplies a switching voltage during playback can be found out from the operating manuals which accompany this equipment.
The exclamation mark indicates that this program place cannot be used for TV but only for AV, i.e. as a monitor.
The video recorder outputs a switching voltage if it is switched to playback. You can now watch your recordings instead of the TV.

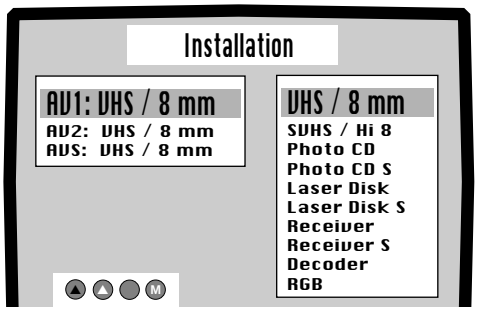
English

Connecting other equipment – selecting video equipment

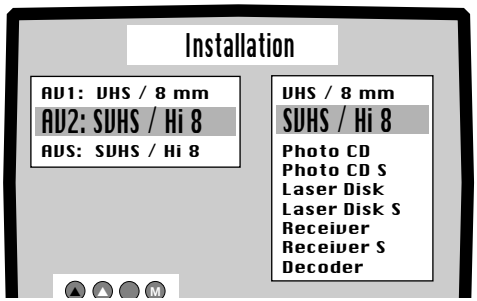
Selecting socket and signal type:
Call the menu:

MEN → Select **„Video“**

Select **„Installation“** → MEN



or: **EURO-AV socket 2, AV 2:**

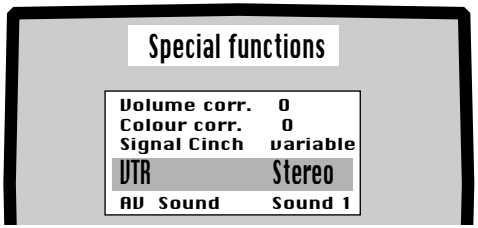


Select signal type → TV End

Setting mono/stereo VTR and AV sound:

MEN → Select **„TV setup“**

Select **„Special functions“** → MEN



Which audio/video equipment can you connect to the EURO-AV sockets or the S-Video socket?

Call the **„Video - Installation“** menu. You will be given a view of the connectable equipment or signal types for every video connecting socket.
You can connect up to three audio/video units for the three AV connections.

1. Press the MEN button.
2. Select the **„Video“** line with the blue button ▼.
3. Select **„Installation“** with the yellow button ▽.
4. Press the MEN button.
   If **„AV 1“** is marked in blue, you can view the list of connectable equipment.
5. Select the EURO-AV socket to which you want to connect an audio/video unit with the blue button ▼.
6. Select the signal type, e.g. for SVHS video recorders signal type Y/C or for VHS recorders signal type FBAS, with the yellow button ▽ △.
7. Exit the menu by pressing the TV button, the settings are then stored.

The additional **„S“** means these units have a Y/C output and transmit the signal in S-Video. When connecting a Photo CD unit simply select the signal type „Photo CD S“ to obtain the best picture quality. Select **<Photo CD>** with the **Picture functions** button ▢. Set **<Photo CD on>** with the buttons − ◑ + . You can also increase the sharpness of the picture. We also recommend that you select the **<S-Contrast>** setting especially for freezes, this is how you do it: Keep the **Contrast** button ◑ + pressed until **<S-Contrast>** is displayed.
The RGB signal type, i.e. the signals red, green and blue, can only be selected for the EURO-AV socket 1 (AV1).
A Pay-TV decoder, e.g. for the Première program, can be connected to the EURO-AV socket 1 or 2.

Setting mono or stereo video recorders and selecting sound for 2 Sound

To record the TV sound, select whether a mono or stereo video recorder is connected and which sound you want to record in the case of 2 Sound broadcasts.

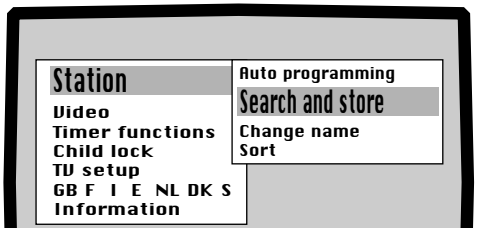
1. Call the **„TV setup - Special functions“** menu. Press the MEN button.
2. Select the **„TV setup“** line with ▼.
3. Select the **„Special functions“** line with ▽.
4. Press the MEN button, select the **„VTR“** line and set **„Mono“** or **„Stereo“** with the X button.
5. Select the **„AV sound“** line with ▼.
6. Set **„Sound 1“**, **„Sound 2“** or **„Sound 1+2“** with the + − buttons.
7. End programming with TV.

For **Sound 1+2**, sound 1 is on the left and sound 2 on the right cinch socket. Both sounds are transmitted through the EURO-AV socket.
It is advisable to set sound 1 (main sound) or sound 2 (foreign language) for a mono recorder because both languages will be recorded simultaneously with sound 1+2.

Connecting other equipment – Pay-TV decoder

Settings for Pay TV decoder:

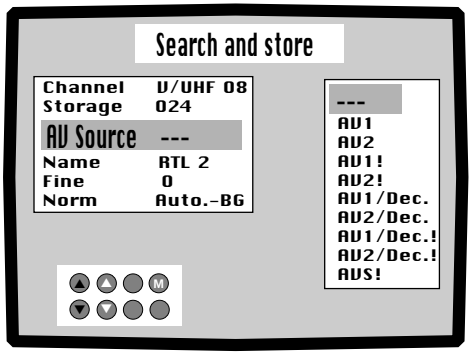
MEN Press briefly



Select **„Station“** line

Select **„Search and store“** line

MEN Press



Select **„AV Source“**

or Select **AV1/Dec** or **AV1/Dec!**

MEN To **„Storage“** X

TV End setting

Connecting and setting Pay TV decoder

To set up and connect a Pay-TV decoder, e.g. for Premiere, please see the decoders instructions for use. Connect the connecting cable (AV/Scart cable) to the EURO-AV socket 1 on the back of the TV set. The Pay-TV decoder can also display the subscription information (RGB signals) through this socket.
Make sure that the decoder is switched on (green pilot lamp on the Premiere decoder) and the decoder key is inserted.

Select the number of the program on the TV set at which the Premiere station is stored. If you can only see a coded picture, proceed as follows.

1. Call the menu by pressing the MEN button.
2. Mark the **Station** line with the blue button ▲.
3. Select the **Search and store** line with the yellow button ▽.
4. Press the MEN button.
5. Mark the line **AV source —-** with the blue button ▼.
6. Select the line **„AV1/Dec“** with the yellow buttons ▽ △ if the Premiere decoder applies a 12 V switching voltage to the EURO-AV socket. For a decoder without switching voltage, select **„AV1/Dec.!“**.
7. Press the MEN key, **Store** is marked blue.
8. Store the settings by pressing the X button.
9. Clear the menu by pressing the TV button.

Connecting possibilities:

1. Connect video recorders without decoder AV socket to EURO-AV socket 2, the Pay TV decoder to EURO-AV socket 1 of the TV set. This has the advantage that you can also play back recordings through this socket.
2. For video recorders with decoder AV socket, connect the Pay TV decoder to this socket. Connect the other AV socket of the video recorder to the EURO-AV socket 1 of the TV set.

The settings are now stored for this program place, even when you switch the set off and back on with the on/off switch.

English

Connecting other equipment – Timer recording

English

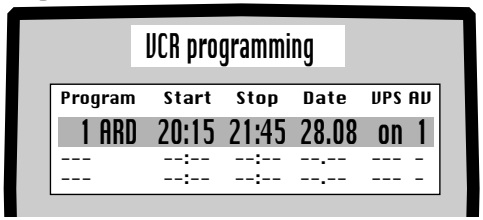
Calling the program preview:

Page forwards backwards

Select recording time

Transfer recording data to the VCR programming:

MEN



– Select EURO-AV socket **AV 1** or **AV 2**

VCR programming

From the program preview pages, you can select the data: program, date, start time and stop time for a certain broadcast and transfer these data into a „VCR programming“ table. Three VCR programming tables are available. A Loewe video recorder connected to the EURO-AV socket can then record this broadcast on timer control. In this way you can also record satellite programs comfortably from the satellite receiver unit of the TV with your Loewe video recorder.

Calling the preview page
Press the TV guide button .
The current program preview appears on pressing the green button .
Press the green button again to turn to the next preview page. Turn back with the red button .

Transferring recording data:

1. Select the start time of the broadcast with the blue buttons .
   <record: M>
   appears at the bottom of the picture.
2. As long as this display is visible, you can transfer the data to the VCR programming by pressing the MEN button. Note: If you have chosen a station without TOP teletext transmission, it may not be possible to read the time or date or both. If you try to transfer timer data in this case, „Timing functions - date or time“ appears. Enter the missing data otherwise no accurate timer recording is possible! Take any time differences into account for foreign stations and correct the start time, e.g. in the recording timer.
3. Depending on which EURO-AV socket the video recorder is connected to, set **1** or **2** for **<AV>** with the – button.

Preparing the video recorder for recording

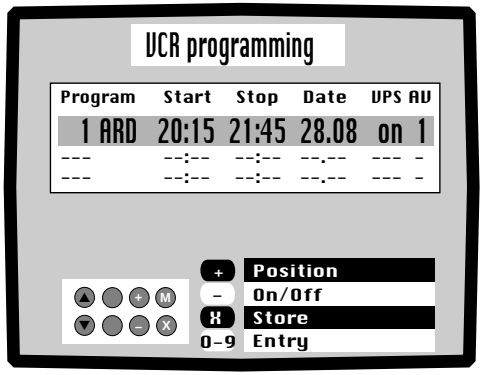
Check that the video recorder is connected to the TV set with an AV cable.

1. Insert a blank tape.
2. Set the video recorder to AV mode (AUX).
3. Set the „Remote“ switch on the video recorder to TV so that the recorder can be operated with the TV remote control.
4. Switch the recorder to standby.

Notes:

1. This can only be controlled in a Loewe video recorder which has a „Remote VTR-TV“ circuit.
2. Make sure the timer times do not overlap. You can only make one timer recording at a time, never several simultaneously.

Connecting other equipment - Timer recording



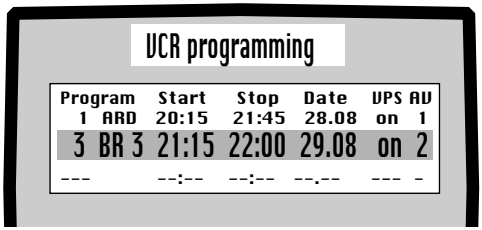
X Store timer data

Selecting the VCR programming:

MEN Select **„Video“**

Select **„VCR programming“**

MEN Select timer



\+ Select input position

Enter data with the number buttons
VPS or AV with button

– select

X store

4. The VCR programming is not stored as long as data are flashing!
   If you have connected two video recorders to the EURO-AV sockets, you can set **AV 1** for one timer and **AV 2** for the next timer. In this way you can decide which recorder is to record.
5. Store the timer data by pressing the (X) button and select the next timer line with the blue buttons (▼) (▲) or fade out the timer with the (TV) button.

Timer data - change, enter manually or delete

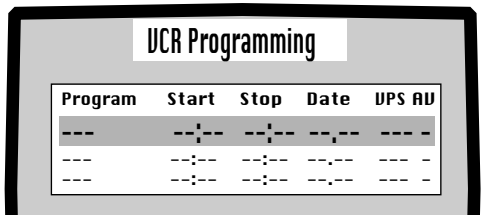
When you press the (+) button, the program name and program number start flashing. If you press this button several times you come to start and stop time, date, VPS or AV connection. You can set each position as it flashes. Enter the date, time or program number with the number buttons.
Set VPS to **„VPS on“** or **„VPS off“** with the (–) button. When you have entered all the desired data, store these by pressing the (X) button. Select the next timer with the blue button (▼) and enter the recording data etc.
Entering timer data manually:
Select the blank timer with the blue arrow buttons. The „Program no.“ position flashes, enter the appropriate program number. When you have entered all the data, store them by pressing the (X) button. Shift the position for input or correction within a timer line with the (+) button.

Attention!

If timer recordings are programmed, the TV set may on no account be switched off at the on/off button, otherwise the timer data will be lost. If you switch your TV set to standby with the remote control. This is signalled by the red and green lamps on the TV set's local operating panel for VPS search (approx. 1 hour before recording) and during recording.
Note: On **„VPS On“**, your video recorder will be controlled by the VPS times transmitted by the station. If you set **„VPS Off“**, the video recorder will record with the data set in your VCR programming.
Make sure you have set the correct date and time on your TV set! You can get the VPS times from the program preview by pressing the (?) button.
Broadcasts with VPS may start earlier or later, the TV set therefore searches for the VPS information before the start time. If you are watching a TV program, the TV set switches over to the program to be recorded about 10 minutes before recording is due to begin. The message **„Video recording“** is displayed. It is now no longer possible to switch over to another program unless your TV is fitted with a satellite tuner. For example you can watch a terrestrial program while recording a satellite program.
Programming for recording series:
Enter the program number, start and stop time as usual. Enter the day of the week (1 = Monday - 7 = Sunday) instead of the date and always 00 for the month.
Examples:
Daily series = 17.00,
sundays only = 77.00
saturdays and sundays only = 67.00,
daily monday to friday = 15.00.

English

Connecting other equipment – deleting timer / operating the video recorder



Select timer

Delete timer

Deleting the VCR programming:

1. Select the programming to be deleted with the blue button ▼.
2. Press the + button, the program name and program number flash.
3. Press the − button, the timer data are deleted.

The timer data are deleted automatically if the timer time has already expired.

English

Operating the video recorder:

Call the menu

MEN Select **„Video“**

Select **„Record / playback“**

Set recorder to **AV 1** or **AV 2**

Operating the video recorder

Loewe video recorders connected to the EURO AV socket 1 or 2 can be operated with the TV remote control. Use the coloured buttons and the row of buttons underneath them with the user menu ‘Video recording/Play’ set. You can select any video recorder and operate the most important functions. The following functions are possible: Switch video recorder on/off (On/Off), Record or Play, FF (>>) or Rewind (<<), Stop, Pause and AUX.
In this way you can control copying from the recorder at socket 1 to the recorder at socket 2 for example (see also the information on the copying path on the next page).

1. Call the menu by pressing the MEN button.
2. Select **„Video“** with the blue button ▼.
3. The **„Record / playback“** line must be marked in yellow, mark it with the yellow button if necessary.
4. Press the MEN button, the menu appears.

Select the EURO-AV socket and thus the video recorder which you want to control, with the blue buttons ▼ ▲.
If you switch the recorder at AV 1 for example to play with the ▶ button and the recorder at AV 2 to record with the ●← button, you will copy from AV 1 to AV 2.
Exit the menu by pressing the TV button.

Note:
If you have a Loewe VCR, set the ”Remote” switch, if available, to **TV** to enable the VCR to be controlled with the TV remote control. Set the video recorder to AV mode (AUX). You can now control the video recorder with the coloured buttons and the buttons below them.

Please note: The buttons should only be pressed briefly.

You can use the TV as a monitor during copying or you can watch a TV program.

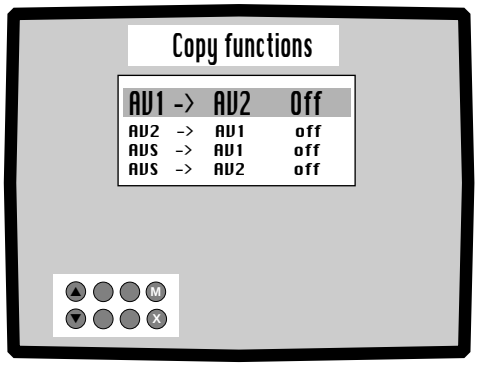
Connecting other equipment – copying

Calling the „Copy functions“ menu:

MEN → Select **„Video“**

Select **„Copy functions“**

MEN



Select copy direction

X Copy **On** or **Off**

TV Exit menu

Copying functions

The **„Copy functions“** menu allows you to set up the copying direction. This saves you changing over the plugs on the connected equipment.
For example: Copying from the EURO-AV socket 1 to EURO-AV socket 2 or from the front socket „S-TERMINAL“/„AVS“ or the cinch socket „Video in“ to AV 1 etc.(AVS not available in model Profil 2570Z).

First set the equipment connected to the sockets as described on page 92 to determine whether and how the signal is to be converted.

Call the **„Copying functions“** menu:

1. Press the MEN button.
2. Select the **„Video“** line with the blue button ▼.
3. Select **„Copy functions“** with the yellow button ▽.
4. Press the MEN button.
5. Select the copying direction, e.g. EURO-AV socket 1 to EURO-AV socket 2 with the blue buttons ▲ ▼.
6. Switch on the copying direction, e.g. **„AV 1 > AV 2 On“** or off with the setting **„AV 1 > AV 2 Off“** with the X button.

You can watch what you are copying as long as the menu is visible. If you exit the menu by pressing the TV button, copying continues and you can watch a TV program of your choice.

Copying to EURO-AV 1 or EURO AV 2 or both sockets is possible from the front socket AVS.

Copying possibilities

VHS recorders and 8 mm camcorders transmit CVBS signals through the video out socket (EURO-AV or cinch). SVHS or Hi8 video recorders transmit Y/C signals or CVBS signals depending on the setting.
The following copying modes are possible depending on the equipment available:

From EURO-AV socket 1 to 2:

1. SVHS/Hi8 recorder → SVHS/Hi8 recorder (e.g. if there is no ”S-TERMINAL”/”AVS” front socket!)
2. SVHS/Hi8 recorder → VHS/8mm recorder (signal is converted)
3. VHS/8mm recorder → VHS/8mm recorder

From EURO-AV socket 2 to 1:

1. VHS/8mm recorder → VHS/8mm recorder
2. SVHS/Hi8 recorder → VHS/8mm recorder (signal is converted)

The following copying modes are possible from the front socket (S-TERMINAL/AVS):

1. SVHS/Hi8 recorder → EURO-AV socket 2 → SVHS/Hi8 recorder
2. SVHS/Hi8 recorder → EURO-AV socket 1 → VHS/8 mm recorder (signal is converted)
3. VHS/8mm recorder → EURO-AV socket 2 → VHS/8mm recorder
4. SVHS/Hi8 recorder → EURO-AV socket 1 → VHS/8mm recorder (signal is converted)
5. VHS/8mm recorder → EURO-AV socket 1 → VHS/8mm recorder

The following copying modes are possible from the cinch socket ”Video In”:

1. VHS/8mm recorder → EURO-AV socket 1 → VHS/8mm recorder
2. VHS/8mm recorder → EURO-AV socket 2 → VHS/8mm recorder

English

Cleaning

It is best to clean the housing of the TV set and the remote control with a cloth soaked in a little plastic cleaner.
Clean the screen with a window cleaning fluid. Sets with a contrast filter on the inside too from time to time.

Cleaning petrol, furniture polish or cleaners containing abrasives should not be used as these may damage the varnish and printing.